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# Preliminary Assessment Long Brother's Cleaners

655 Lebaum Street, SE  
Washington, DC  
June 15, 2012



## Prepared for

District Department of the Environment  
Land Remediation & Development Branch  
1200 First St. NE, 5<sup>th</sup> Floor  
Washington, DC 20002



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## Prepared by

Apex Companies, LLC  
15850 Crabbs Branch Way Suite 200  
Rockville, Maryland 20855



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## **EXECUTIVE SUMMARY**

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Apex Companies, LLC (Apex) performed a Preliminary Assessment (PA) of the Long Brother's Cleaners property addressed as 655 Lebaum Street SE, Washington, DC ("subject property"). The subject property consists of a 2,500-square-foot (SF) commercial space within a block of two and three-story mixed use commercial/residential properties. The on-site building was constructed prior to 1950 with an addition to the building in the late 1950s.

This project was performed in accordance with DC Contract #DCKG-2011-C-8444 and per the Scope of Work stated in DC RFP #DCKG-2011R-8444Rev.

**Apex has performed a Preliminary Assessment in conformance with the scope and limitations of the Guidance for performing Preliminary Assessments under CERCLA, September 1991 (NTIS PB92-963303, EPA 9345.0-01A) and ASTM E-1527-05 of the Long Brother's Cleaners located at 655 Lebaum Street SE, Washington, DC. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:**

- Long Brother's Cleaners, addressed as 655 Lebaum Street SE, was identified on the RCRA-CESQG and Historical Cleaners databases. Long Brother's Cleaners currently operate a PCE-based DCU and has operated a PCE-based DCU for approximately 60 years. Additional information for Long Brother's Cleaners is provided in Section 7.2 of this report. Based on the current and prior use of Long Brother's Cleaners as a dry cleaning facility on the subject property that utilizes a PCE-based DCU for approximately 60 years, Apex considers Long Brother's Cleaners a REC.
- Newnam and Lunson Dry Cleaners, addressed as 653 Lebaum Street SE and located adjacent to the east was identified on the Historical Cleaners database in 1954. Newnam and Lunson was also identified on the subject property on the Historical Cleaners database in 1960 and 1964. The subject property has operated as a dry cleaning facility for approximately 60 years, which would include the operations of Newnam and Lunson. Current and past operations at the dry cleaning facility utilized a PCE-based DCU. Based on the reported prior use of Newnam and Lunson Dry Cleaners as a dry cleaning facility on an adjacent property that utilized a PCE-based DCU, Apex considers Newnam and Lunson Dry Cleaners a REC.

### **Potential for a Vapor Encroachment Condition (VEC)**

The closest childcare facility is Dawn to Dusk Child Development Center located at 657 Lebaum Street SE, Washington, D.C. This childcare facility shares its western wall with the subject property. **Due to the close proximity to the subject property and the number of historical dry cleaners and gas stations in the area, a potential VEC for Dawn to Dusk Child Development Center does exist.**

According to the Guidance for Performing Preliminary Assessments under CERCLA, September 1991, **this childcare facility is considered to be a Primary Target due to its close proximity to the subject property (within 200 feet).**

### **Recommendation**

Apex recommends a Site Inspection/Subsurface Investigation of the subject property to further ascertain if historical activities at 655 Lebaum Street SE, Washington, D.C. and surrounding properties have environmentally impacted the subject property and nearby daycare facility Dawn to Dusk Child Development Center (657 Lebaum St. SE, Washington, D.C.).

## 1.0 INTRODUCTION

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Apex Companies, LLC (Apex) performed a Preliminary Assessment (PA) of Long Brother's Cleaners addressed as 655 Lebaum Street SE, Washington, D.C. ("subject property"). The subject property is located on a 2,500-SF parcel of land. The on-site building was constructed prior to 1950 with an addition to the building in the late 1950s.

### 1.1 Purpose

Apex has prepared this PA at the request of the District Department of the Environment (DDOE). The purpose of this PA is to perform all appropriate inquiries into the previous ownership and uses of the subject property consistent with good commercial or customary practice for a possible transaction involving the subject property and to permit a User to qualify for one of the landowner liability protections as identified by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This PA was performed in order to aid the DDOE Brownfields and Voluntary Cleanup Program in determining the likelihood that the subject property is contaminated by pollutants, and subsequently whether the property warrants a response under CERCLA.

### 1.2 Scope of Services

This project was performed in accordance with DC Contract # DCKG-2011-C-8444 and per the Scope of Work stated in DC RFP #DCKG-2011R-8444 Rev. The scope of services was to perform a PA in a manner generally consistent with the Guidance for performing Preliminary Assessments under CERCLA, September 1991 (NTIS PB92-963303, EPA 9345.0-01A) as amended by Superfund Amendments and Reauthorization Act (SARA) utilizing U.S. Environmental Agency (USEPA) guidance and policies for conducting PAs, and other pre-remedial investigative activities as defined and allowed under CERCLA. A copy of the detailed Scope of Work for this project is provided as **Appendix A**.

The scope of services comprising this PA were conducted to provide a reasonable level of investigation to identify recognized environmental conditions. The term *recognized environmental conditions* (RECs) means the presence or likely presence of hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agencies.

### **1.3 Significant Assumptions**

Apex has performed the historical and environmental record searches in accordance with current US EPA guidance for PA report standards and industry practice. The data, findings, and conclusions presented in this PA are based upon a detailed search, review, and analysis of known documents and interviews, as well as observations made during the subject property reconnaissance.

Conclusions reached regarding the conditions of the subject property do not represent a warranty that all areas within the subject property are of a similar quality, as may be inferred from observable subject property conditions and available subject property history. No PA can wholly eliminate uncertainty regarding the potential for environmental liability in connection with the subject property. Apex's evaluation and analysis are intended to reduce, not eliminate, unknown conditions that could result in liability for the end user of this PA.

### **1.4 Limitations and Exceptions**

This report was prepared as a result of a contractual agreement that defined the approach and scope of services to be employed during the course of the assessment. The opinions and conclusions expressed in this study have been based strictly on the results of these contracted services. The scope of this PA is intended to aid in the evaluation of RECs. The services provided by Apex should not be construed as a warranty or guarantee that no RECs exist at the subject property or that all recognized environmental conditions have been uncovered. No conclusions are stated or implied concerning the suitability of the subject property for its eventual use. This document is not intended for purposes other than those expressly set forth herein or for use by parties other than for whom it has been prepared.

As limited by the US EPA and Apex's Scope of Work, this PA was non intrusive in nature and did not include sampling or testing of soils, groundwater, surface water, building materials, or other materials. Additionally, Apex's Scope of Work explicitly excluded sampling for asbestos, lead-based paint, and radon, as well as determination/delineation of wetlands, regulatory compliance, cultural resources, mold, industrial hygiene, health and safety, ecological resources, endangered species, and high voltage power lines.

In an attempt to meet the prior use requirements of the Guidance for performing Preliminary Assessments under CERCLA, September 1991 (NTIS PB92-963303, EPA 9345.0-01A), Apex reviewed reasonably ascertainable standard and other practically reviewable historical sources. Apex reviewed historic aerial photographs from the years 1949, 1951, 1957, 1963, 1964, 1980, 2002, and 2005; U.S.

Geological Survey (USGS) topographic quadrangles for the years 1945, 1951, 1956, 1958, 1966, 1971, 1979, 1983, 1984, 1986, and 1992; and city directories for the years 1964, 1969, 2000, and 2006. Sanborn Fire Insurance maps were reviewed from the years 1916, 1927, 1960, 1977, 1985, 1989, 1990, 1992, and 1998. The Scope of Work, **Appendix A**, states that historical sources should extend back 40 years. The earliest historic source consulted that shows sufficient detail on the subject property was a 1916 Sanborn Fire Insurance map that depicted the subject property as undeveloped.

### **1.5 Special Terms and Conditions**

This project was performed in accordance with the terms and conditions and limitations stated in DC Contract #DCKG-2011-C-8444 and per the Scope of Work stated in DC RFP #DCKG-2011R-8444Rev, and as stated in **Appendix A** of this Report. There are no other special terms or conditions concerning this project.

### **1.6 User Reliance**

This Report documents the PA of the subject property performed by Apex in accordance with the DC Contract #DCKG-2011-C-8444 and per the Scope of Work stated in DC RFP #DCKG-2011R-8444Rev. This Report is prepared for use by the District of Columbia Department of the Environment (DDOE) and USEPA, and shall not be provided to any other person or entity without written consent by DDOE and USEPA. Reliance on this report for any use or by parties other than those specifically stated is prohibited without the expressed written consent of Apex, DDOE and USEPA, and such use is at the sole risk of the user.

## **2.0 SITE DESCRIPTION**

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### **2.1 Site Location**

The subject property, Long Brother's Cleaners addressed as 655 Lebaum Street SE, Washington, D.C., is identified as Square Suffix Lot (SSL) # 5951 0805 in the District of Columbia tax records. The subject property is located on Lebaum Street, SE between Martin Luther King Jr. Avenue SE and 7<sup>th</sup> Street SE. The subject property is shown on a Site Location Map that is provided as **Figure 1**, a Site Topographic Map is provided as **Figure 2**, and a Site Details Map is provided as **Figure 3**.

### **2.2 Site and Vicinity General Characteristics**

The subject property is located within a mixed-use area of Washington, D.C., which consists of commercial and residential properties.

### **2.3 Current Site Use and Improvements**

The subject property is located in a 2,500-SF commercial space within a block of mixed use commercial/residential properties. Long Brother's Cleaners currently operates at the subject property, and has occupied the site since the 1950s. Vehicular access is available from Lebaum Street, which is located to the north of the subject property.

Washington Gas provides natural gas, while PEPCO provides electricity services to the subject property. The property is served by public sewer and water utilities provided by the Washington Suburban Sanitary Commission.

### **2.4 Current Use of Adjoining and Surrounding Properties**

Apex performed a reconnaissance of adjacent and surrounding properties in an attempt to identify recognized environmental conditions or potential recognized environmental conditions. To the north, across Lebaum St. SE is a residential duplex. To the south of the subject property there is an alleyway with followed by residential buildings. A vacant building is located adjacent to the west of the subject property followed by Martin Luther King Jr. Blvd and residential and commercial buildings. Dawn to Dusk Child Development Center (657 Lebaum St. SE) shares its western wall with the subject property. 7<sup>th</sup> Street is beyond the childcare center followed by residential properties.

There is one childcare facility located in close proximity to the subject property. According to the Guidance for Performing Preliminary Assessments under CERCLA, September 1991, this childcare facility is considered to be a Primary Target due to its close proximity to the subject property (within 200 feet). Accessible from Lebaum Street and sharing western wall with the dry cleaning facility is the Dawn to Dusk Child Development Center (655 Lebaum Street SE).

### 3.0 USER PROVIDED INFORMATION

TABLE 3-1 USER PROVIDED INFORMATION	
Data Type	Information Provided
Environmental Liens, AUL, Title Records	Apex was not provided with a completed User Questionnaire or the results of the User-conducted review of Title and Judicial Records for Environmental Liens or AULs.
Specialized User Knowledge	Mr. Kokeb Tarekegn of DDOE was interviewed regarding the subject property. He did not have any specialized user knowledge of the site, other than that it is listed as a drycleaner with DDOE.
Commonly Known or Reasonably Ascertainable Information	Ms. Park, owner of Long Brother's Cleaners, reported that the subject property has been used as a dry cleaning facility for approximately 60 years.
Valuation Reduction for Environmental Issues	Not Applicable
Reason for Performing PA	This PA was performed at the request of DDOE.
Other User Provided Information	Apex was not provided with any additional information from the user or from DDOE.

## 4.0 RECORDS REVIEW

### 4.1 Standard Environmental Record Sources

Consistent with the guidance for performing Preliminary Assessments under CERCLA, September 1991 (NTIS PB92-963303, EPA 9345.0-01A), customary and usual practice, specific Scope of Work terms and conditions (see section 1.5), and contractual terms and conditions, Apex obtained and reviewed environmental databases and records to characterize the obvious and apparent uses of the site. Apex retained Environmental Data Resources, Inc. (EDR) to provide a database and records search report (**Appendix C**).

Environmental record sources required by the Scope of Work, and included in Apex's review, are listed below in **Table 4-1**. Other supplemental databases were included in the review as well. Significant and relevant findings based upon review of these documents are discussed and referenced in Section 7.0, Findings.

TABLE 4-1 STANDARD ENVIRONMENTAL RECORD SOURCES	
Environmental Record	Search Distance (Miles)
Federal National Priorities List (NPL) Sites	1.00
Federal Delisted NPL Sites	1.00
Federal CERCLIS Sites	0.50
Federal CERCLIS NFRAP Sites	0.50
Federal RCRA CORRACTS Facilities	1.00
Federal RCRA Non-CORRACTS TSD Facilities List	0.50
Federal RCRA Generators List	0.25
Federal Emergency Response Notification System (ERNS) List	Site
Federal Institutional Control / Engineering Control Registries	0.50
State / Tribal-Equivalent CERCLIS	1.00
State / Tribal Landfill and Solid Waste Disposal Sites	0.50
State / Tribal Leaking Storage Tank (LUST) Sites	0.50
State / Tribal Registered Storage Tank List	0.25

<b>TABLE 4-1 STANDARD ENVIRONMENTAL RECORD SOURCES</b>	
<b>Environmental Record</b>	<b>Search Distance (Miles)</b>
State/Tribal Brownfields Sites	0.50
State / Tribal Voluntary Cleanup Sites	0.50

#### **4.2 Additional Environmental Record Sources**

Apex reviews the following additional environmental record sources during the performance of a PA at the discretion of the environmental professional. Relevant factors in determining whether additional environmental records sources should be reviewed include, but are not limited to:

- The completeness of data provided by standard environmental record sources;
- Whether additional environmental records sources are reasonably ascertainable;
- Whether additional environmental record sources are useful, accurate, and complete in light of the records review objectives, and;
- Whether additional environmental record sources are customarily obtained pursuant to the type of commercial real estate transaction involved.

<b>TABLE 4-2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES</b>	
<b>Environmental Record</b>	<b>Search Distance (Miles)</b>
Federal NPL (National Priorities List)	1.00
Federal Proposed NPL	1.00
Federal NPL Liens	Site
Federal Hazardous Materials Information Reporting System (HMIRS)	Site
Federal Department of Defense (DOD) Sites	1.00
Federal Formerly Used Defense Sites (FUDS)	1.00
U. S. Brownfields	0.50
Federal Superfund (CERCLA) Consent Decrees (CONSENT)	1.00
Federal Records of Decisions (ROD)	1.00
Federal Uranium Mill Tailings Sites (UMTRA)	0.50

TABLE 4-2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES	
Environmental Record	Search Distance (Miles)
Federal Open Dump Inventory (ODI)	0.50
Federal Toxic Chemical Release Inventory System (TRIS)	Site
Federal Toxic Substance Control Act (TSCA)	Site
Federal FIFRA/TSCA Tracking System (FTTS) - Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) / Toxic Substances Control Act (TSCA)	Site
Federal Section 7 of FIFRA Tracking System (SSTS)	Site
Federal Integrated Compliance Information System (ICIS)	Site
Federal PCB Activity Database System (PADS)	Site
Federal Material Licensing Tracking System (MLTS)	Site
Federal Mines Master Index File (MINES)	0.25
Federal Facility Index System / Facility Registry System (FINDS)	Site
Federal RCRA Administrative Action Tracking System (RAATS)	Site
Manufactured Gas Plants	1.00
Historical Auto Stations	0.25
Historical Drycleaners	0.25
DOT OPS	Site
Federal RCRA Non-Generators List	0.25
State Historic Registered Underground Storage Tanks (HIST UST)	0.25

### **Subject Property**

The subject property was identified on the Resource Conservation and Recovery Act (RCRA)-Conditionally Exempt Small Quantity Generator (CESQG) and Historical Cleaners databases. Long Brother's Cleaners (EPA ID DCD055188742) was identified on the RCRA-CESQG database with reported violations of generator status records. No other violations were reported. Long Brother's Cleaners currently operate a perchloroethylene (PCE) dry cleaning unit (DCU). Ms. Park reported that the current DCU is seven years old and replaced a perchloroethylene DCU. Ms. Park reported that a dry cleaner has operated in this space for approximately 60 years. Additional information for Long Brother's Cleaners is provided in Section 7.2 of this report. Newnam and Lunson, also identified at the subject property address, was identified on the Historical Cleaners database to have operated as a cleaners in

dyers in 1960 and 1964. Newnam and Lunson was also identified on the Historical Cleaners database to have operated at 653 Lebaum St. SE, the adjacent property to the west of the subject property, in 1954. No additional information on Newnam and Lunson was provided. Based on the current and prior use of Long Brother's Cleaners as a dry cleaning facility on the subject property that utilizes a PCE-based DCU for approximately 60 years, Apex considers Long Brother's Cleaners a REC.

### **Comprehensive Environmental Response, Compensation, and Liability Information System**

The database search identified one Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) facility within ½ mile of the subject property. The Washington DC Mercury Incident, addressed as 3401 4<sup>th</sup> Street SE, Washington, DC and located approximately 2,486 feet to the south-southwest of the subject property was identified on the CERCLIS database. The Washington DC Mercury Incident (EPA ID DCN000306000) was entered in 2003 and has a reported Non National Priority List (NPL) status of Removal Only Site with No Assessment Work Needed. Based on the Removal Only Site status and the distance from the subject property, Apex does not consider the Washington DC Mercury Incident a REC to the subject property.

### **Leaking Underground Storage Tanks**

The database search identified three facilities with Leaking Underground Storage Tanks (LUST) within ½ mile of the subject property. Of the three LUST cases identified, two were considered closed and one had a status of No Further Action (NFA). Based on the closed case and NFA status of the three LUST cases, none are considered to be RECs to the subject property.

### **Underground Storage Tanks**

The database search identified seven facilities with Underground Storage Tanks (UST) and three Historical UST (HIST UST) facilities within ¼ mile of the subject property. Of the seven UST cases and three HIST UST cases identified, none are located on or adjacent to the subject property or are located topographically upgradient of the subject property. Based on the location of these UST cases, Apex does not consider the facilities to be RECs to the subject property.

### **RCRA Non Generators**

The database search identified one RCRA Non Generator (RCRA NonGen) site within ¼ mile of the subject property. This RCRA-NonGen site is not located on or adjacent to the subject property or

located hydrogeologically upgradient of the subject property. Based on the location of this RCRA-NonGen site, it is not considered a REC to the subject property.

### **Department of Defense Facilities**

The database search identified two Department of Defense (DOD) facilities within one mile of the subject property. The DOD database lists areas that consist of federally owned or administered lands that have any area equal to or greater than 640 acres of the United States. The two facilities identified are located greater than ½ mile from the subject property and are not considered RECs to the subject property.

### **Formerly Used Defense Sites**

The database search identified two Formerly Used Defense Sites (FUDS) located within one mile of the subject property. The FUDS database listings include locations of FUDS where the United States Army Corps of Engineers is actively working or will take necessary cleanup actions.

1. Fort Snyder (FUDS# C03DC0950), addressed as Washington DC and located approximately 2,266 feet to the east-northeast of the subject property was identified on the FUDS database. No additional information for this facility was provided. Assuming groundwater flow mimics local surface topography, this site is located hydrogeologically crossgradient to the subject property. Based on the distance from the subject property and the hydrogeological crossgradient relationship to the subject property, Apex does not consider the Fort Snyder facility a REC.
2. Camp Simms Military Reservation (FUDS# C03DC0036), addressed as Washington DC and located approximately 4,042 feet to the east-southeast of the subject property was identified on the FUDS database. According to the database, the Washington DC National Guard originally used this site as a training facility. Ownership of the property was transferred to the DC Department of Housing and Community Development (DHCD). The DHCD demolished all buildings and removed four USTs between 1986 and 1987. The database also reported that this site is known or suspected to contain military munitions and explosives of concern. This site is not listed on the NPL. Based on the distance from the subject property, Apex does not consider the Camp Simms Military Reservation facility a REC.

### **EDR Historical Cleaners**

The database search identified two Historical Cleaners within ¼ mile of the subject property. The two Historical Cleaners identified are discussed in the following:

1. Newnam and Lunson Dry Cleaners, addressed as 653 Lebaum Street SE and located adjacent to the east was identified on the Historical Cleaners database in 1954. Newnam and Lunson was also identified on the subject property on the Historical Cleaners database in 1960 and 1964. Ms. Park reported that the subject property has operated as a dry cleaning facility for approximately 60 years, which would include the operations of Newnam and Lunson. Ms. Park reported that current and past operations at the dry cleaning facility utilized a PCE-based DCU. Based on the reported prior use of Newnam and Lunson Dry Cleaners as a dry cleaning facility on an adjacent property that utilized a PCE-based DCU, Apex considers Newnam and Lunson Dry Cleaners a REC.
2. Community Washing Service, addressed as 3210 9<sup>th</sup> Place SE and located approximately 1,1178 feet to the southeast of the subject property was identified on the Historical Cleaners database. According to the database, Community Washing Service was identified as a self-service laundry service in 1960. Apex observed this facility to currently be a residential building. No additional information was provided. Based on the identification of this facility as a self-service laundry service and the distance from the subject property, Apex does not consider the Community Washing Service facility a REC.

### **Orphan Properties**

The search also identified 20 unique “orphan” or unmappable properties that are not geocoded but may occur within the overall vicinity. Apex reviewed the addresses and did not identify “orphan” sites on or adjacent to the subject property during the site reconnaissance.

### **4.3 Environmental Liens Search**

An environmental lien search was not part of the scope of services for this PA.

### **4.4 Physical Setting Sources**

Sources consulted to characterize the physical setting of the subject property and results are identified below.

According to the USGS 7.5-minute topographic map of the area (38076-G8 Anacostia, MD, 1982), the subject property is situated on sloping terrain at a surface elevation of approximately 189 feet above mean sea level. There is a slight gradient towards the south. Areas to the north of the subject property are generally shown to be up gradient to the subject property. Based on a review of the National Wetlands Inventory (NWI) map for Washington East, District of Columbia, the subject property is not mapped as wetlands. Based on a review of the District of Columbia Flood Insurance Rate Maps (FIRM), the subject property is not situated within a 100-year flood plain.

Apex's review of the *Groundwater Atlas of the United States (USGS)* indicated that the subject property is located in the Coastal Plain Physiographic Province. The Coastal Plain Province is geologically characterized as an eastward thickening wedge of unconsolidated sedimentary units that primarily consist of unconsolidated sand, gravel, silt, and clay. According to the *Geology and Groundwater Resources of Washington D.C., and Vicinity (USGS)*, the subject property is specifically underlain by the Patapso Formation and Arundel Clay. This formation consists of dark-gray clay containing lignified wood saurian bones, overlain by massive maroon clay and varicolored sand and clay.

According to the United States Department of Agriculture (USDA) Web Soil Survey of the District of Columbia, soils in the vicinity of the subject property are classified as Beltsville loam. This soil component is described as silty eolian over loamy fluviomarine deposits with zero to 40 percent slope, moderately well-drained soils.

According to the *Geology and Groundwater Resources of Washington, D.C., and Vicinity (USGS)*, shallow groundwater in the vicinity of the subject property is found in unconfined aquifers above the bedrock within the unconsolidated sediments. Assuming shallow groundwater flow direction is consistent with topography, areas to the north are likely to be hydrogeologically upgradient from the subject property and the inferred direction of groundwater flow is to the south. Although the inferred direction of groundwater flow was to the south, it should be noted that the direction of shallow groundwater flow in the vicinity of the subject property is subject to numerous influences such as subsurface foundations, the Metro subway system, de-watering, utilities, and other factors. Therefore, the actual depth and direction of shallow groundwater flow on the subject property can only be determined by conducting an on-site soil and groundwater investigation that would include the installation and long-term sampling of multiple monitoring wells. Groundwater is not used in the District of Columbia for potable water supply.

#### **4.5 Historical Records**

Apex reviewed reasonably ascertainable records documenting the history of the use and/or ownership of the subject property and adjoining properties. Details regarding specific sources of information are summarized in this section.

#### **Aerial Photographs**

Apex reviewed aerial photographs from the years 1949, 1951, 1957, 1963, 1964, 1980, 2002, and 2005.

- In the 1949 aerial photograph, the subject property was depicted developed with a small building that shares the eastern and western walls with additional small buildings. Lebaum Street was depicted bordering the subject property to the north followed by, small buildings, apartment homes, and the Clara Barton Hall Nurses Home to the northeast. 7<sup>th</sup> Street was depicted to the east followed by small buildings and apartment homes. Small buildings and apartment homes were depicted to the south of the subject property. A service station was depicted to the west of the subject property followed by Martin Luther King Jr. Blvd, commercial properties, and apartment homes.
- The 1951 aerial photograph appeared essentially unchanged from the 1949 aerial photograph.
- In the 1957 aerial photograph, the subject property was shown in its current configuration with an addition to the southern end of the building. Surrounding properties in all directions appeared essentially unchanged from the 1951 aerial photograph.
- The 1963 aerial photograph appeared essentially unchanged from the 1957 aerial photograph with the exception of the adjacent building to the west was no longer depicted.
- The 1964, 1980, 2002, and 2005 aerial photographs were essentially unchanged from the 1963 aerial photograph with the exception of the service station was no longer depicted to the west of the subject property starting in the 2002 aerial photograph.

### **Topographic Maps**

Apex reviewed historical topographic maps from the years 1945, 1951, 1956, 1958, 1966, 1971, 1979, 1983, 1984, 1986, and 1992.

- In the 1945 topographic map, the subject property and surrounding properties are depicted as part of a residential community. Lebaum Street, 7<sup>th</sup> Street, and Martin Luther King Jr. Blvd are depicted to the north, east, and west of the subject property, respectively. No discernible features are depicted on the subject property or surrounding properties. St. Elizabeth's Hospital is depicted to the northeast of the subject property.
- The 1951, 1956, 1958, 1966, 1971, 1979, 1983, 1984, 1986, and 1992 topographic maps are essentially unchanged from the 1945 topographic map.

### **Sanborn Fire Insurance Maps**

Apex reviewed certified Sanborn maps from the years 1916, 1927, 1960, 1977, 1985, 1989, 1990, 1992, 1995, and 1998 provided by EDR. The certified Sanborn maps are provided as **Appendix D**.

- The 1916 Sanborn map depicts the subject property as undeveloped. Orange Street SE borders the property to the north. A store is depicted to the north across Orange Street SE followed by vacant land and residential dwellings. Vacant lots are depicted to the east followed by 7<sup>th</sup> Street SE, additional residential dwellings, and vacant lots. Vacant lots and residential dwellings are depicted to the south followed by Portland Street SE. A residential dwelling is depicted adjacent to the west followed by Nichols Ave SE. Additional features were not depicted west of Nichols Avenue.
- The 1927 Sanborn map depicts the subject property as a residential dwelling. Surrounding properties in all directions were depicted essentially unchanged from the 1927 Sanborn map.
- The 1959 Sanborn map depicts the subject property developed with a dry cleaner. Orange Street was renamed Lebaum Street. The adjacent property to the west is depicted as a vacant lot. A filling station (2902 Nichols Avenue SE) is depicted to the west of the subject property. A filling station (2917 Nichols Avenue SE) is depicted to the west of the subject property across Nichols Avenue followed by apartments. Additional stores and residential dwellings are depicted to the south of the subject property. A residential dwelling is depicted adjacent to the east of the subject property followed by 7<sup>th</sup> Street SE, additional residential dwellings, and apartments. Numerous stores are depicted to the north of the subject property with a filling stations (2755-2757 Nichols Avenue SE) depicted across Lebaum Street SE and Nichols Avenue SE. The Clara Barton Hall Nurses Home is depicted to the northeast of the subject property.
- The 1977 Sanborn map appeared essentially unchanged from the 1959 Sanborn map with the exception of Nichols Avenue was renamed Martin Luther Jr. Avenue.
- The 1985 Sanborn map appeared essentially unchanged from the 1977 Sanborn map with the exception of the filling stations located at 2755-2757 Nichols Avenue was no longer depicted.
- The 1989 Sanborn map appeared essentially unchanged from the 1985 Sanborn map.
- The 1990 Sanborn map appeared essentially unchanged from the 1989 Sanborn map with the exception of the filling station located at 2902 Martin Luther King Jr. Avenue was no longer depicted.
- The 1992, 1995, and 1998 Sanborn maps appeared essentially unchanged from the 1990 Sanborn map.

### **City Directories**

Historical city directories, listed by street address, are frequently useful in documenting the historical occupancy of properties in urban or otherwise incorporated areas that have a significant history of developed commercial or residential use. EDR provided historic city directories for the subject property for the years 1964, 1969, 2000, and 2006 for the subject property. A table summarizing the significant findings of the City Directories review is included below. A copy of the City Directories Results is included as **Appendix E**.

**Target Area: Long Brother's Cleaners**

Date	Address	Listing
2006	655 Lebaum St SE, Washington, DC 20032	Long Brother's Cleaners
2000		Hwang Won and Long Brother's Cleaners
1969		Flowers Floyds Drive In Cleaners
1964		Newnam & Lunson Inc Cleaners

**Target Area: Vicinity**

Date	Address	Listing
1954	653 Lebaum St SE, Washington, DC 20032	Newnam & Lunson Dry Cleaners
2006	2917 Martin Luther King Jr Ave SE, Washington, DC 20032	King Amoco
2000		King Amoco

## **5.0 SITE RECONNAISSANCE**

---

### **5.1 Methodology and Limiting Conditions**

Apex representative, Mr. Todd Passmore, inspected the subject property on May 8, 2012, from approximately 3:00 p.m. to 3:30 p.m. Weather conditions at the time of the inspection were rainy with a temperature of approximately 70 degrees Fahrenheit. DDOE representative, Mr. Kokeb Tarekegn, accompanied Apex during the site inspection. The following findings are reported as observed during the site inspection. Resumes of Apex personnel involved in this project are included as **Appendix F** and site photographs are provided as **Appendix G**.

The site reconnaissance consisted of a walk-through of interior areas of the subject property and exterior observations of adjacent buildings and areas.

### **5.2 Site Setting and Observations**

The subject property is located within a mixed-use area in Washington, DC, which consists of commercial and residential properties. Long Brothers currently occupies the subject property in a stand-alone building that shares its eastern wall with a daycare center. The on-site building was constructed prior to 1950 with an addition to the building in the late 1950s. A small parking lot was observed on the northern portion with an alley on the southern portion of the subject property.

## **6.0 INTERVIEWS and FREEDOM OF INFORMATION ACT (FOIA) REQUESTS**

---

Apex submitted Freedom of Information Act (FOIA) requests with individuals knowledgeable about the subject property and adjoining property use as listed below. Other information provided in interviews is incorporated into the appropriate sections of this report. FOIA requests were submitted to the following agencies:

### **Mr. Ibrahim Bullo – District of Columbia Department of the Environment (DDOE)**

Copies of the FOIA requests submitted and responses received are provided in **Appendix H**.

#### **District of Columbia Department of the Environment (DDOE)**

In a response dated June 6, 2012, Ms. Donal Hardin responded on behalf of DDOE. A UST file for the address 2801 7<sup>th</sup> Street NE “Dickie Dry Cleaners” was listed as available at the DDOE – UST Branch. Upon arrival to the file review at the DDOE, Ms. Harden informed Apex representative David Hawkins that she did not have any files relating to records of reported releases, enforcement actions, and underground storage tanks at the subject property or nearby requested facilities.

#### **Interviews**

Apex interviewed Ms. Park, of this facility during the site visit. Ms. Park reported that Long Brother's Cleaners has operated in this space since approximately 1950 and she is unaware of the previous space use. Long Brother's Cleaners currently uses a PCE-based dry cleaning unit (DCU). Ms. Park reported that the current DCU is seven years old and replaced an older PCE-based DCU. A Dry Cleaner Facility Compliance Questionnaire was completed by Ms. Park during the site visit and is included as **Appendix I** of this report.

Ms. Park reported that new PCE-based dry cleaning solvent is delivered directly to the storage tank on the DCU with no additional storage. Accumulated hydrocarbon waste is stored in a 35-gallon drum located in the rear of the space. The drum is removed and transported off site by National Waste Clean approximately once a month. According to Ms. Park, waste manifests of the hydrocarbon waste were maintained off site.

## **7.0 FINDINGS**

---

### **7.1 Historical Site Activities**

Based on our review of limited reasonably ascertainable historical records, Apex concludes the subject property was primarily residential before 1954. The on-site building was constructed prior to 1927 with an addition to the building in the late 1950s. The adjacent property to the west was identified as a dry cleaner in 1954 and converted its business to the subject property in the late 1950s when an addition was built to the subject property. The subject property has operated as an active dry cleaner since approximately the late 1950s. Apex considers the historic dry cleaning performed on site to be a REC.

### **7.2 Current Site Activities**

The subject property consists of a 2,500-SF commercial space within a block of two and three-story mixed-use commercial/residential properties. Vehicular access is available from Lebaum Street, which is located to the north of the subject property. Long Brother's Cleaners currently occupies the subject property and is further discussed in Sections 4.2 and 7.5 of this report (**Appendix G, Photograph No. 1**).

### **7.3 Off-Site Activities**

The development around the site consists primarily of residential communities and commercial stores. Dawn to Dusk Child Development Center was observed adjacent to the east of the subject property (**Appendix G, Photograph No. 5**). King Service Station was observed to the west of the subject property (**Appendix G, Photograph No. 6**).

### **7.4 Storage Tanks**

During the site reconnaissance, Apex did not observe current aboveground storage tanks (ASTs) or indications (i.e., vent or fill pipes) of current or historic USTs on the subject property during the site reconnaissance. In addition, the subject property was not identified on the UST or historical UST databases on EDR's database report.

## **7.5 Hazardous Substances and Petroleum Products**

Hazardous substances observed during the site inspection included PCE-based dry cleaning solvent and water-based laundry products in Long Brother's Cleaners.

During the site reconnaissance, Apex observed a dry cleaning machine utilizing PCE-based dry cleaning solvent at Long Brother's Cleaners. A Signature model closed loop, dry-to-dry type dry cleaning unit (DCU) is located in the rear of the tenant space (**Appendix G, Photograph No. 2**). According to Ms. Park, the current DCU was installed new in 2005, and replaced a previous dry-to-dry DCU, which utilized perchloroethylene as the dry cleaning solvent. The previous DCU was a Miraclean model that is still located on site, but is out of service. Intact concrete flooring with no staining or cracks was observed in the vicinity of the DCU.

Accumulated hydrocarbon waste was observed to be stored in a 35-gallon drum located in the rear of the space (**Appendix G, Photograph No. 3**). No secondary containment was observed beneath these storage containers. Apex did not observe staining on the concrete floor beneath these containers.

During the site reconnaissance, Apex observed additional chemical storage at the spotting station located to the east of the DCU. Small labeled and unlabeled plastic containers (less than 16 ounces) of spotting chemicals were observed at the spotting station (**Appendix G, Photograph No. 4**). These chemicals included Spot Away and Spot Less.

## **7.6 Solid Waste**

Solid waste generated at the subject property included waste, such as paper, cans, bottles, food, cooking waste, and cardboard boxes, etc. Solid waste is stored in on-site dumpsters until it is picked up by contracted haulers for off-site disposal. No unusual staining or odors were observed in the vicinity of the dumpsters during the site reconnaissance.

## **7.7 Polychlorinated Biphenyls (PCBs)**

Apex did not observe equipment likely to contain PCBs, such as electrical transformers, fluorescent lighting, hydraulic elevators, or lifts on the subject property during the site reconnaissance.

## **7.8 Drains and Sumps**

Apex did not observe a floor drain in the vicinity of the DCU or in the areas of chemical storage in the Long Brother's Cleaners space. Apex observed a small trench in the rear of the space that acts as a floor drain for the main area of the space. According to Ms. Park, the trench discharges to the sanitary sewer and no chemicals are drained to it. Apex did not observe staining around the trench.

## **7.9 Wastewater and Septic Systems**

Apex did not observe additional sources of wastewater or liquid discharge into the sewer other than sanitary sewage. Wastewater is discharged into sinks and floor drains, which are connected to the sanitary sewer system. The subject property is provided with public sewer utilities, and Apex did not observe indications of current or historic septic systems on the subject property during the site reconnaissance.

## **7.10 Wells**

During the site reconnaissance, Apex did not observe groundwater monitoring wells at the site.

## **7.11 Other Physical Evidence of Contamination**

Apex did not observe other physical evidence of contamination such as waste pits, ponds, or lagoons during the site reconnaissance.

## 8.0 CONCLUSIONS AND OPINIONS

---

Apex Companies, LLC (Apex) performed a Preliminary Assessment (PA) of the Long Brother's Cleaners property addressed as 655 Lebaum Street SE, Washington, DC ("subject property"). The subject property consists of a 2,500-SF commercial space within a block of two and three-story mixed use commercial/residential properties. The on-site building was constructed prior to 1950 with an addition to the building in the late 1950s.

This project was performed in accordance with DC Contract #DCKG-2011-C-8444 and per the Scope of Work stated in DC RFP #DCKG-2011R-8444Rev.

**Apex has performed a Preliminary Assessment in conformance with the scope and limitations of the Guidance for performing Preliminary Assessments under CERCLA, September 1991 (NTIS PB92-963303, EPA 9345.0-01A) and ASTM E-1527-05 of the Long Brother's Cleaners located at 655 Lebaum Street SE, Washington, DC. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed the following evidence of recognized environmental conditions in connection with the subject property:**

- Long Brother's Cleaners, addressed as 655 Lebaum Street SE, was identified on the RCRA-CESQG and Historical Cleaners databases. Long Brother's Cleaners currently operate a PCE-based DCU and has operated a PCE-based DCU for approximately 60 years. Additional information for Long Brother's Cleaners is provided in Section 7.2 of this report. Based on the current and prior use of Long Brother's Cleaners as a dry cleaning facility on the subject property that utilizes a PCE-based DCU for approximately 60 years, Apex considers Long Brother's Cleaners a REC.
- Newnam and Lunson Dry Cleaners, addressed as 653 Lebaum Street SE and located adjacent to the east was identified on the Historical Cleaners database in 1954. Newnam and Lunson was also identified on the subject property on the Historical Cleaners database in 1960 and 1964. The subject property has operated as a dry cleaning facility for approximately 60 years, which would include the operations of Newnam and Lunson. Current and past operations at the dry cleaning facility utilized a PCE-based DCU. Based on the reported prior use of Newnam and Lunson Dry Cleaners as a dry cleaning facility on an adjacent property that utilized a PCE-based DCU, Apex considers Newnam and Lunson Dry Cleaners a REC.

### **Potential for a Vapor Encroachment Condition (VEC)**

The closest childcare facility is Dawn to Dusk Child Development Center located at 657 Lebaum Street SE, Washington, D.C. This childcare facility shares its western wall with the subject property. **Due to the close proximity to the subject property and the number of historical dry cleaners and gas stations in the area, a potential VEC for Dawn to Dusk Child Development Center does exist.**

According to the Guidance for Performing Preliminary Assessments under CERCLA, September 1991, **this childcare facility is considered to be a Primary Target due to its close proximity to the subject property (within 200 feet).**

### **Recommendation**

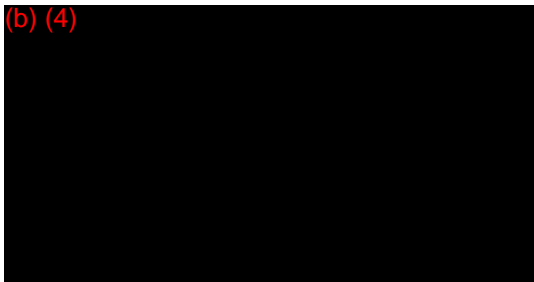
Apex recommends a Site Inspection/Subsurface Investigation of the subject property to further ascertain if historical activities at 655 Lebaum Street SE, Washington, DC and surrounding properties have environmentally impacted the subject property and nearby daycare facility Dawn to Dusk Child Development Center (657 Lebaum St. SE, Washington, DC).

## 9.0 ENVIRONMENTAL PROFESSIONALS

### 9.1 Signatures of Responsible Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 CFR Part 312, and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *subject property*. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

(b) (4)

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Project Manager

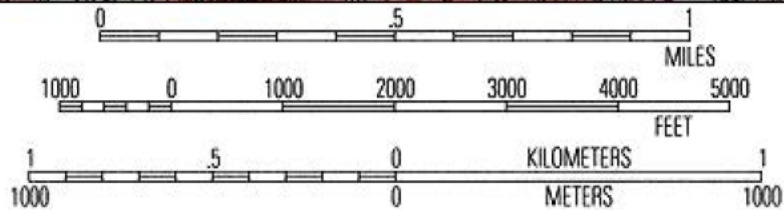
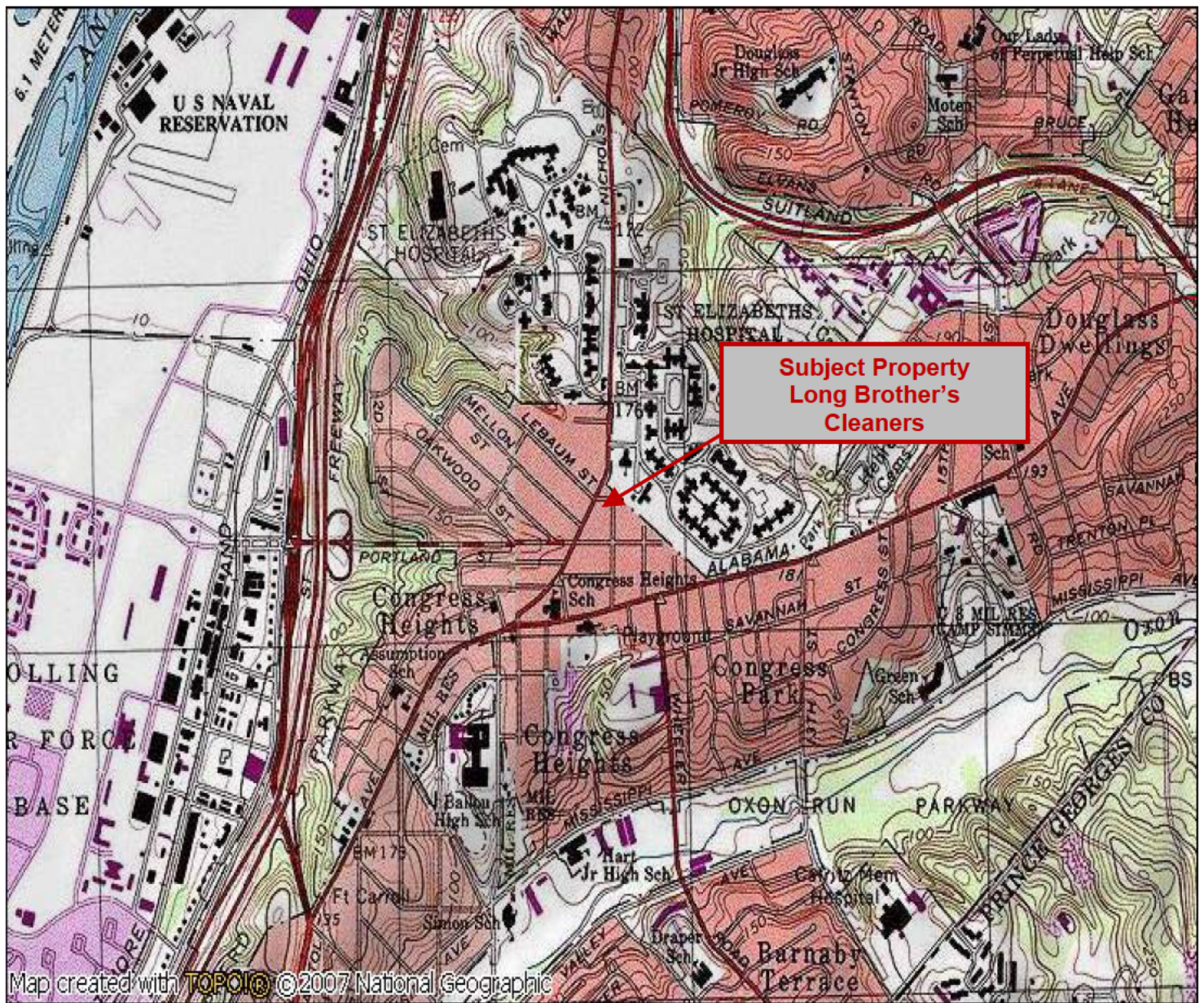
### 9.2 Qualifications of Responsible Environmental Professionals

Ms. Andrea Owen was the principal environmental professional responsible for completion of this Phase I ESA. Ms. Owen has a M.A.S. in Environmental Policy and Management and B.S. in Integrated Science and Technology with a concentration in Environmental Science and a minor in Environmental Information Systems. Ms. Owen has been performing environmental site assessment services for seven years, and is an environmental professional as defined in § 312.10 of 40 CFR Part 312.

Mr. Todd R. Passmore was the environmental scientist who performed this environmental site assessment. Mr. Passmore has a Bachelor of Science Degree in Environmental Science, and has been performing environmental assessments of commercial real estate for over four years.

## FIGURES





11°  
05/22/12



15850 Crabbs Branch Way  
Suite 200  
Rockville, MD 20855  
Telephone: (301) 417-0200

## Figure 2

Site Topographic Map  
655 Lebaum Street SE  
Washington, D.C. 20032

Date:  
May 22, 2012

Drawn By:  
TRP

Project Number:  
12889.002


Project Title:

PRELIMINARY ASSESSMENT  
655 Lebaum Street, SE  
Washington, D.C. 20032

Scale:  
NTS

Client:  
DDOE



 <div>15850 Crabbs Branch Way Suite 200 Rockville, MD 20855 Telephone: (301) 417-0200</div>	<div>Figure 3</div> <div>Site Details Map</div> <div>655 Lebaum Street SE Washington, D.C. 20032</div>	<div>Date:</div> <div>May 22, 2012</div>	<div>Project Title:</div> <div>PRELIMINARY ASSESSMENT</div> <div>655 Lebaum Street, SE Washington, D.C. 20032</div>	
		<div>Drawn By:</div> <div>TRP</div>		
		<div>Project Number:</div> <div>12889.002</div>	<div>Scale:</div> <div>NTS</div>	<div>Client:</div> <div>DDOE</div>

## **APPENDIX A**

### **Scope of Work**

## SECTION C

### SPECIFICATIONS/WORK STATEMENT

#### C.1 SCOPE:

The District of Columbia Government (the District), Office of Contracting and Procurement (OCP), on behalf of the District Department of the Environment (DDOE), Brownfield's and Voluntary Cleanup Program is seeking a qualified environmental consultant or qualified environmental contractor to perform site assessments pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by Superfund Amendments and Reauthorization Act (SARA) utilizing U.S. Environmental Protection Agency (USEPA) guidance and policies for conducting Preliminary Assessments (PA), and other pre-remedial investigative activities as defined and allowed under CERCLA, at various sites to be referred to the Contractor by the District.

#### C.2 Applicable Documents

The following documents are applicable to this procurement and are hereby incorporated by this reference.

No.	Document Type	Name	Version
1	Preliminary Assessment Guidance	Guidance for Performing Preliminary Assessments Under CERCLA, September 1991, ( <a href="#">NTIS</a> PB92-963303, EPA 9345.0-01A)	September 1991 or most recent
2	Federal Law	Section 104(d) (1) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (i.e., the Federal Superfund Law)	most recent
3	Federal Regulations	40 C.F.R. Part 31; Part 35, Subpart O; Part 300	most recent
4	Quality Assurance Project Plan for the DDOE Site Assessment Program	Quality Assurance Project Plan for the DDOE Site Assessment Program	2011 or most recent
5	District of Columbia Law	The Brownfield's Revitalization Amendment Act of 2000 (D.C. Law 13-312)	most recent

#### C.3 Definitions

The following terms when used shall have the following meanings:

AS	Analytical Services
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COTR	Contracting Officers Technical Representative

DDOE	District Department of the Environment
SARA	Superfund Amendments and Reauthorization Act
OCP	Office of Contracting and Procurement
PA	Preliminary Assessments
USEPA	U.S. Environmental Protection Agency
WA	Work Assignment

#### **C.4 BACKGROUND**

The District Department of the Environment (DDOE) is responsible for the natural and indoor environments in the District of Columbia. DDOE's work includes direct assistance to residents and businesses, policymaking, and monitoring and enforcement. DDOE programs are designed to facilitate cleaner air and water, green our neighborhoods and building space, and assist with the management of hazardous and toxic waste disposal.

DDOE's Brownfield's and Voluntary Cleanup Program wishes to determine the likelihood that various sites located throughout the District of Columbia are contaminated by pollutants and whether such sites warrant a response under CERCLA.

Over the past several years, DDOE has encountered issues related to the co-location of dry cleaner facilities and childcare centers. In at least one case, vapors from a dry cleaner entered a nearby childcare center, raising concerns about possible health effects and resulting in the temporary closure of the childcare facility. For this reason DDOE has decided to proceed with a comprehensive analysis of dry cleaners in the District, with the primary focus being an assessment of known dry cleaners that are adjacent to or very close to childcare facilities. Preliminary assessments (PAs) are needed at dry cleaners chosen by DDOE. Based on the results of the PAs, the District, through a separate solicitation, may seek the performance of site investigations at sites selected by DDOE.

#### **C.5 REQUIREMENTS**

The Contractor, in accordance with USEPA CERCLA practices for PAs, shall identify potential environmental problems, concerns, and conditions associated for sites specified by DDOE. The PA shall provide a full background search of the site, including government and other available records review, interviews, site visit, and report preparation. The PAs shall identify recognized environmental conditions whose actual presence or likely presence indicate that there is an existing release, there was a past release, or there is a material threat of a release of any hazardous substance into structures on the property or into the ground, ground water, surface water, or air. Upon reviewing the immediate PA on the subject property and identifying the environmental recognized conditions whose actual presence or likely presence indicate that there is an existing release, there was a past release, or there is a material threat of a release of any hazardous substance into structures on the property or into the ground, ground water, surface water or air.

The Contractor shall deliver preliminary assessments, related environmental site assessments, or a combination of services as required.

##### **C.5.1 Preliminary Assessment Reports**

The Contractor shall conduct each PA in accordance with the USEPA practices and guidance which shall include, but not be limited to, the following major components:

- C.5.1.1** Schedule a PA scoping meeting with the DDOE, within two weeks after contract award date.
- C.5.1.2** A review of site records and other relevant information made available by the District, physical inspection of facilities, including a walk-through of accessible internal structures, field assessment of external areas, and site perimeter. Conduct interviews with management personnel concerning current and past equipment, processes, and procedures.
- C.5.1.3** Conduct interviews with management personnel concerning current and past equipment, processes, and procedures.
- C.5.1.4** Contact with appropriate regulatory agencies to obtain information on known environmental concerns in the areas.
- C.5.1.5** A review of an Environmental Data Resources, Inc. (EDR) Radius Map with GeoCheck® environmental report consisting of District and federal databases.
- C.5.1.6** A records and literature survey of the environmental setting, including: site geology, groundwater use, surface water, sensitive environmental areas, and adjacent commercial or industrial use.
- C.5.1.7** Review and interpretation of aerial photographs, Sanborn Fire Insurance Maps, Historical Directories, and other historical documents for the site, extending back to 40 years. This involves the historical search of available and readily obtainable documents to determine past uses of the site, including land and improvements.
- C.5.1.8** A review of previous assessment reports, if available.
- C.5.1.9** Evaluation of all data collected during the assessment and shall appear in the final report as a narrative.
- C.5.1.10** The report format shall be in accordance with the USEPA Guidance for a PA report, but may be modified at the Contract Administrator (CA) request. The Contractor shall submit the PA report to the CA within two weeks of completion of each PA.

## **APPENDIX B**

### **Previous Reports**

No Previous Reports

## **APPENDIX C**

### **Environmental Database Report**

**Long Brothers Cleaners**

655 Lebaum St  
Washington, DC 20032

Inquiry Number: 3318499.2s  
May 08, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

655 LEBaum ST  
WASHINGTON, DC 20032

#### COORDINATES

Latitude (North): 38.8461000 - 38° 50' 45.96"  
Longitude (West): 76.9960000 - 76° 59' 45.60"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 326777.1  
UTM Y (Meters): 4301383.5  
Elevation: 171 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38076-G8 ANACOSTIA, MD  
Most Recent Revision: 1982  
  
West Map: 38077-G1 ALEXANDRIA, VA  
Most Recent Revision: 1994

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
LONG BROTHERS CLEANERS 655 LEBaum STREET, S. E. WASHINGTON, DC 20032	RCRA-CESQG FINDS	DCD055188742
NEWNAM & LUNSON INC 655 LEBaum ST SE WASHINGTON, DC	EDR Historical Cleaners	N/A

## EXECUTIVE SUMMARY

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **STANDARD ENVIRONMENTAL RECORDS**

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent CERCLIS***

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

## EXECUTIVE SUMMARY

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Facility Listing

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

AST..... List of Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Site Database

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

## EXECUTIVE SUMMARY

ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Sleam-Electric Plan Operation Data

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants  
EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.  
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/27/2011 has revealed that there is 1

## EXECUTIVE SUMMARY

CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON DC MERCURY INCIDENT	3401 4TH STREET, SE	SSW 1/4 - 1/2 (0.471 mi.)	F20	21

### ***State and tribal leaking storage tank lists***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Consumer and Regulatory Affairs' District of Columbia LUST Cases list.

A review of the LUST list, as provided by EDR, and dated 01/01/2012 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GINN LOU LTD	1110-1112 SAVANNAH ST.,	SE 1/4 - 1/2 (0.342 mi.)	17	19
PORETSKY MANAGEMENT-ORANGE ST.	405 ORANGE STREET., SE	W 1/4 - 1/2 (0.357 mi.)	18	20
DC PUBLIC SCHOOLS	3401 4TH STREET, SE	SSW 1/4 - 1/2 (0.471 mi.)	F21	23

### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Consumer & Regulatory Affairs' D.C. UST Database List.

A review of the UST list, as provided by EDR, and dated 01/01/2012 has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
523-525 MELLON ST LLC	525 MELLON ST SE	WNW 1/8 - 1/4 (0.199 mi.)	C9	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KING GAS	2917 M L KING JR AV SE	SW 0 - 1/8 (0.072 mi.)	B4	12
GAS STATION	3027 M L KING JR AV SE	SW 0 - 1/8 (0.119 mi.)	6	14
FORSYTHE BUILDING	3101 M L KING JR AV SE	SW 1/8 - 1/4 (0.190 mi.)	8	16
MS RACHEL H GAITHER	635-37 ALABAMA AV SE	SSW 1/8 - 1/4 (0.217 mi.)	D11	17
M L KING JR ELEMENTARY	600 ALABAMA AV SE	SSW 1/8 - 1/4 (0.245 mi.)	E15	19
CONGRESS HEIGHTS ELEM. SCHOOL	601 ALABAMA AV SE 500 A	SSW 1/8 - 1/4 (0.247 mi.)	E16	19

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Registered Storage Tanks***

HIST UST: During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put

## EXECUTIVE SUMMARY

into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

A review of the HIST UST list, as provided by EDR, and dated 12/31/1999 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNKNOWN	523 MELLON ST SE	WNW 1/8 - 1/4 (0.200 mi.)	C10	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRITZ HOFFMAN	621 ALABAMA AV SE	SSW 1/8 - 1/4 (0.225 mi.)	D13	18
DREYFUSS BROTHERS	3221 8TH ST SE	S 1/8 - 1/4 (0.226 mi.)	14	18

### ***Other Ascertainable Records***

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/10/2011 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MRS J TOWING CO</b>	<b>2917 MARTIN LUTHER KING</b>	<b>SW 0 - 1/8 (0.072 mi.)</b>	<b>B5</b>	<b>12</b>

DOD: Consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 DOD sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOLLING AIR FORCE BASE		W 1/2 - 1 (0.682 mi.)	0	11
NAVAL STATION ANACOSTIA		WNW 1/2 - 1 (0.684 mi.)	0	11

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORT SNYDER		ENE 1/4 - 1/2 (0.429 mi.)	19	20
CAMP SIMMS MILITARY RESERVATIO		ESE 1/2 - 1 (0.766 mi.)	22	23

## EXECUTIVE SUMMARY

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 2 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEWNAM & LUNSON DRY CLEANERS	653 LEBaum ST SE	W 0 - 1/8 (0.003 mi.)	A3	11
COMMUNITY WASHING SERVICE	3210 9TH PL SE	SE 1/8 - 1/4 (0.223 mi.)	12	18

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
KENILWORTH PARK LANDFILL SITE	CERCLIS,FINDS
ANACOSTIA DRUM SITE	CERCLIS-NFRAP
SMITHSONIAN BUILDING	LUST
SOUTHEAST FED. CNTR. BLDG 216	LUST
SOUTHEAST FED. CNTR. BLOCK H	LUST
HOWARD U. - 4TH & BRYANT	LUST
DC PUBLIC SCHOOLS	LUST
BOSTON PROPERTIES	LUST
STEWART CAR CO. (SEE ANA INC)	LUST
GENERAL SERVICES ADMIN.	LUST
WMATA	LUST
US NAVY MARINE BARRACKS	LUST
MARINE BARRACKS, U.S.	LUST
RBD INC.	LUST
DC PUBLIC SCHOOLS	LUST
STEF ZYWUSKO	LUST
MANULIFE REAL ESTATE	LUST
UNITY HEALTH CARE AT CONGRESS HEIG	RCRA-SQG
LECKIE ELEMENTARY SCHOOL	RCRA-NLR
BANK OF AMERICA - ANACOSTIA	RCRA-CESQG

# OVERVIEW MAP - 3318499.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

— County Boundary

— Power transmission lines

— Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

0 1/4 1/2 1 Miles

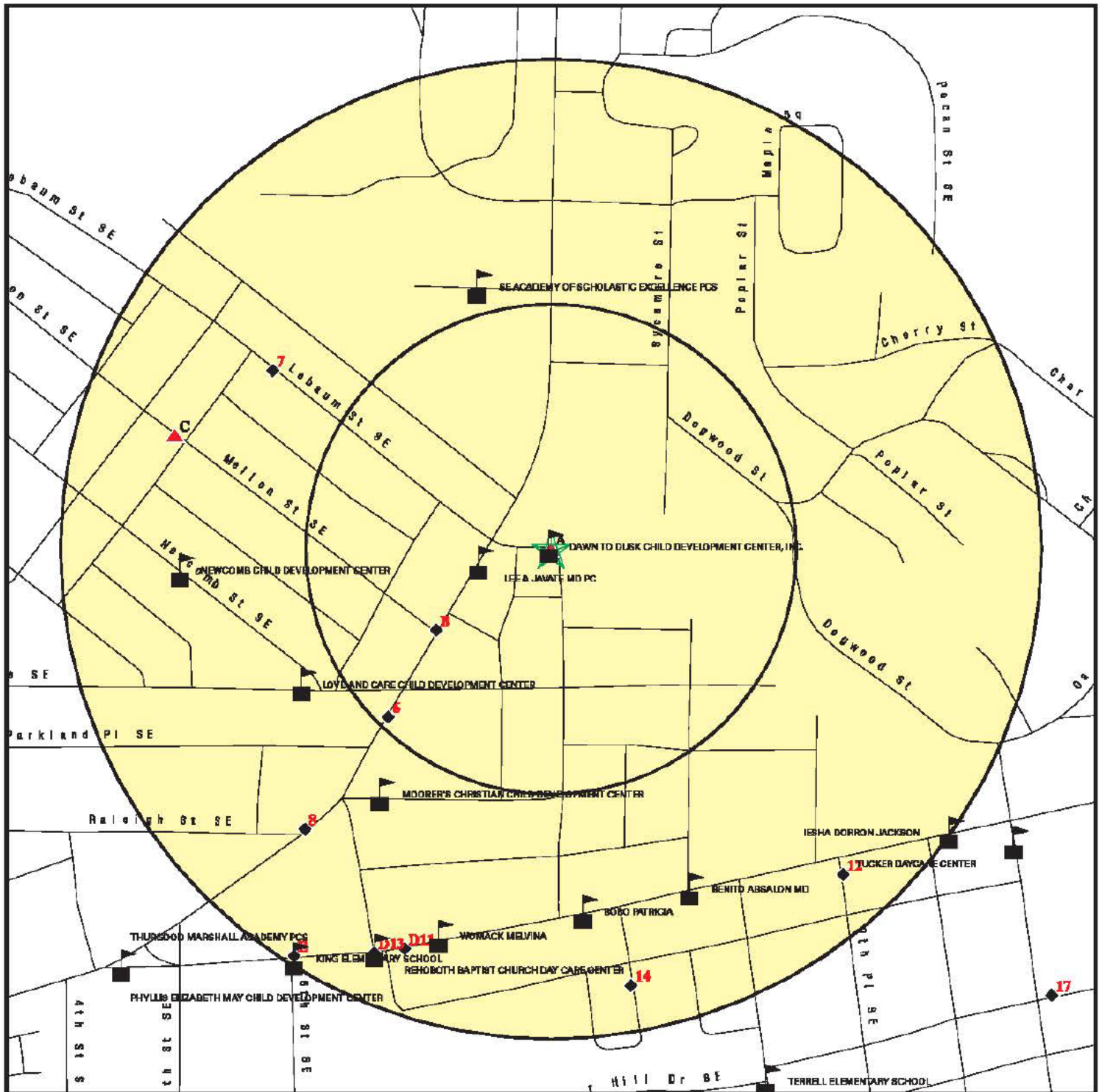


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Long Brothers Cleaners  
ADDRESS: 655 Lebaum St  
Washington DC 20032  
LAT/LONG: 38.8461 / 76.996

CLIENT: APEX Companies LLC  
CONTACT: Todd Passmore  
INQUIRY #: 3318499.2s  
DATE: May 08, 2012 4:17 pm

# DETAIL MAP - 3318499.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🚒 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛢️ Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p><b>SITE NAME:</b> Long Brothers Cleaners  <b>ADDRESS:</b> 665 Lebaun St  Washington DC 20032  <b>LAT/LONG:</b> 38.8461 / 76.996</p>	<p><b>CLIENT:</b> APEX Companies LLC  <b>CONTACT:</b> Todd Passmore  <b>INQUIRY #:</b> 3318499.2s  <b>DATE:</b> May 08, 2012 4:18 pm</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250	1	0	0	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	3	NR	NR	3
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.250		2	5	NR	NR	NR	7

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
HIST UST	0.250		0	3	NR	NR	NR	3
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		1	0	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	2	NR	2
FUDS	1.000		0	0	1	1	NR	2
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	1	1	1	NR	NR	NR	3

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**

**LONG BROTHERS CLEANERS**  
**655 LEBAUM STREET, S. E.**  
**WASHINGTON, DC 20032**

**RCRA-CESQG**  
**FINDS**

**1000231668**  
**DCD055188742**

**Site 1 of 3 in cluster A**

**Actual:**  
**171 ft.**

**RCRA-CESQG:**

Date form received by agency: 07/20/2011  
Facility name: LONG BROTHERS CLEANERS  
Facility address: 655 LEBAUM STREET SE  
WASHINGTON, DC 20032  
EPA ID: DCD055188742  
Mailing address: LEBAUM STREET SE  
WASHINGTON, DC 20032  
Contact: HONG K PARK  
Contact address: LEBAUM STREET SE  
WASHINGTON, DC 20032  
Contact country: US  
Contact telephone: 202 562 4817  
Contact email: NONE  
EPA Region: 03  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: HYE PARK  
Owner/operator address: LEBAUM STREET SE  
WASHINGTON, DC 20032  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2009  
Owner/Op end date: Not reported  
  
Owner/operator name: HYE PARK  
Owner/operator address: LEBAUM STREET SE  
WASHINGTON, DC 20032  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/01/2009  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG BROTHERS CLEANERS (Continued)**

**1000231668**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/20/2002  
Facility name: LONG BROTHERS CLEANERS  
Site name: LONG BROS CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/13/2000  
Facility name: LONG BROTHERS CLEANERS  
Site name: LONG BROS CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 06/17/1986  
Facility name: LONG BROTHERS CLEANERS  
Site name: LONG BROS CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D039  
Waste name: TETRACHLOROETHYLENE

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG BROTHERS CLEANERS (Continued)**

**1000231668**

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/25/1989  
Date achieved compliance: 01/23/1996  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/07/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 06/29/1988  
Date achieved compliance: 07/12/1988  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL  
Enforcement action date: 07/12/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/01/2011  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/02/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/23/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LONG BROTHERS CLEANERS (Continued)**

**1000231668**

Evaluation date: 05/25/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/23/1996  
Evaluation lead agency: State

Evaluation date: 06/29/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 07/12/1988  
Evaluation lead agency: State

Evaluation date: 07/01/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110002006178

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZARDOUS WASTE BIENNIAL REPORTER**

**A2  
Target  
Property**

**NEWNAM & LUNSON INC  
655 LEBAUM ST SE  
WASHINGTON, DC**

**EDR Historical Cleaners 1009136475  
N/A**

**Site 2 of 3 in cluster A**

**Actual:  
171 ft.**

**EDR Historical Cleaners:**

Name: NEWNAM & LUNSON  
Year: 1960  
Type: CLEANERS AND DYERS

Name: NEWNAM & LUNSON INC  
Year: 1964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEWNAM & LUNSON INC (Continued)**

**1009136475**

Type: CLEANERS AND DYERS

**DOD  
Region  
West  
1/2-1  
3602 ft.**

**BOLLING AIR FORCE BASE**

**DOD CUSA133990  
N/A**

**BOLLING AIR FORCE BASE (County), DC**

**DOD:**

Feature 1: Air Force DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Bolling Air Force Base  
Name 2: Not reported  
Name 3: Not reported  
State: DC  
DOD Site: Yes  
Tile name: DCWASHINGTON

**DOD  
Region  
WNW  
1/2-1  
3613 ft.**

**NAVAL STATION ANACOSTIA**

**DOD CUSA133908  
N/A**

**NAVAL STATION ANACOSTIA (County), DC**

**DOD:**

Feature 1: Navy DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Naval Station Anacostia  
Name 2: Not reported  
Name 3: Not reported  
State: DC  
DOD Site: Yes  
Tile name: DCWASHINGTON

**A3  
West  
< 1/8  
0.003 mi.  
17 ft.**

**NEWNAM & LUNSON DRY CLEANERS  
653 LEBaum ST SE  
WASHINGTON, DC**

**EDR Historical Cleaners 1009134838  
N/A**

**Site 3 of 3 in cluster A**

**Relative:  
Lower**

**EDR Historical Cleaners:**

Name: NEWNAM & LUNSON DRY CLEANERS  
Year: 1954  
Type: CLEANERS AND DYERS

**Actual:  
0 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**SW**  
**< 1/8**  
**0.072 mi.**  
**378 ft.**  
**KING GAS**  
**2917 M L KING JR AV SE**  
**WASHINGTON, DC 20032**  
**Site 1 of 2 in cluster B**

**UST** **U002112009**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 8000029  
Facility Deacription: False  
Owner: AK JK LLC

**Actual:**  
**0 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 550  
Substance: Used Oil

Tank ID: 5  
**Tank Status: Currently In Use**  
Tank Capacity: 10000  
Substance: Gasoline

Tank ID: 6  
**Tank Status: Currently In Use**  
Tank Capacity: 10000  
Substance: Gasoline

**B5**  
**SW**  
**< 1/8**  
**0.072 mi.**  
**378 ft.**  
**MRS J TOWING CO**  
**2917 MARTIN LUTHER KING AVE SE**  
**WASHINGTON, DC 20032**  
**Site 2 of 2 in cluster B**

**RCRA-NonGen** **1004681792**  
**FINDS** **DCR000000760**

**Relative:**  
**Lower**

RCRA-NonGen:

Date form received by agency: 02/16/2009  
Facility name: MRS J TOWING CO  
Facility address: 2917 MARTIN LUTHER KING AVENUE  
WASHINGTON, DC 20032  
EPA ID: DCR000000760  
Mailing address: MARTIN LUTHER KING AVENUE SE  
WASHINGTON, DC 20032

**Actual:**  
**0 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MRS J TOWING CO (Continued)**

**1004681792**

Contact: LEON JOYNER  
Contact address: MARTIN LUTHER KING AVENUE SE  
WASHINGTON, DC 20032  
Contact country: US  
Contact telephone: (202) 563-3739  
Contact email: Not reported  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NORTH ALI  
Owner/operator address: 2917 MARTIN LUTHER KING AVE SE  
WASHINGTON, DC 20032  
Owner/operator country: US  
Owner/operator telephone: (202) 563-3739  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/31/1996  
Owner/Op end date: Not reported

Owner/operator name: NORTH ALI  
Owner/operator address: 2917 MARTIN LUTHER KING AVE SE  
WASHINGTON, DC 20032  
Owner/operator country: Not reported  
Owner/operator telephone: (202) 563-3739  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/31/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 12/31/1996  
Facility name: MRS J TOWING CO  
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MRS J TOWING CO (Continued)**

**1004681792**

Evaluation Action Summary:

Evaluation date: 02/16/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/26/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110002504148

Environmental Interest/Information System

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6  
SW  
< 1/8  
0.119 mi.  
629 ft.

**GAS STATION**  
**3027 M L KING JR AV SE**  
**WASHINGTON, DC 20032**

**UST U003763877**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 474  
Facility Description: False  
Owner: ST PAUL DAVIS

**Actual:**  
**0 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000  
Substance: Gasoline

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAS STATION (Continued)**

**U003763877**

Substance: Gasoline

Tank ID: 5

**Tank Status: Permanently Out of Use**

Tank Capacity: 1000

Substance: Gasoline

Tank ID: 6

**Tank Status: Permanently Out of Use**

Tank Capacity: 1000

Substance: Gasoline

**7**  
**WNW**  
**1/8-1/4**  
**0.169 mi.**  
**890 ft.**

**SOUTHPAW PROPERTIES**  
**523 LEBBAUM STREET SE**  
**WASHINGTON, DC 20032**

**MANIFEST** **S110048493**  
**N/A**

**Relative:**  
**Lower**

**PA MANIFEST:**

Manifest Number: 003302074JJK

Manifest Type: T

Generator EPA Id: DCP000003336

Generator Date: 2/5/2008

Mailing Address: Not reported

Mailing City, St, Zip: Not reported

Contact Name: Not reported

Contact Phone: Not reported

TSD Epa Id: PAD067098822

TSD Date: Not reported

TSD Facility Name: CYCLE CHEM INC

TSD Facility Address: 550 INDUSTRIAL DRIVE

TSD Facility City: LEWISBERRY

TSD Facility State: PA

Facility Telephone: 301-502-0187

Page Number: 1

Line Number: 1

Waste Number: D008

Container Number: 1

Container Type: Fiber or plastic boxes, cartons, cases

Waste Quantity: 400

Unit: Pounds

Handling Code: Not reported

TSP EPA Id: Not reported

Date TSP Sig: Not reported

**Actual:**  
**0 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

8  
SW  
1/8-1/4  
0.190 mi.  
1004 ft.

**FORSYTHE BUILDING**  
**3101 M L KING JR AV SE**  
**WASHINGTON, DC 20032**

**UST**    **U002112008**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 8000008  
Facility Deacription: False  
Owner: FORSYTHE PROPERTIES CORP INC

**Actual:**  
**0 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 3  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 4  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 5  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 6  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 7  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Tank ID: 8  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C9**  
**WNW**  
**1/8-1/4**  
**0.199 mi.**  
**1049 ft.**  
**523-525 MELLON ST LLC**  
**525 MELLON ST SE**  
**WASHINGTON, DC 20017**  
**Site 1 of 2 in cluster C**

**UST** **U004125938**  
**N/A**

**Relative:**  
**Higher**

UST:

Facility ID: 9000804  
Facility Deacription: False  
Owner: 523-525 MELLON STREET LLC

**Actual:**  
**171 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 2000  
Substance: Heating Oil

**C10**  
**WNW**  
**1/8-1/4**  
**0.200 mi.**  
**1057 ft.**  
**UNKNOWN**  
**523 MELLON ST SE**  
**WASHINGTON, DC**  
**Site 2 of 2 in cluster C**

**HIST UST** **S110338418**  
**N/A**

**Relative:**  
**Higher**

HIST UST:

Facility Id: 8002194\*001  
Confirm Tank/Owner Address Found: yes  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: Not reported  
Ltr Edc: Not reported  
Tank Status: Not reported  
Tank Capacity: 1642  
Product: HtOI

**Actual:**  
**171 ft.**

**D11**  
**SSW**  
**1/8-1/4**  
**0.217 mi.**  
**1146 ft.**  
**MS RACHEL H GAITHER**  
**635-37 ALABAMA AV SE**  
**WASHINGTON, DC 20032**  
**Site 1 of 2 in cluster D**

**UST** **U003111963**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 8002107  
Facility Deacription: False  
Owner: MS RACHEL H GAITHER

**Actual:**  
**0 ft.**

Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: Not reported  
Substance: Heating Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

12  
SE  
1/8-1/4  
0.223 mi.  
1178 ft.

**COMMUNITY WASHING SERVICE**  
**3210 9TH PL SE**  
**WASHINGTON, DC**

EDR Historical Cleaners

1009134662  
N/A

Relative:  
Lower  
  
Actual:  
0 ft.

EDR Historical Cleaners:  
Name: COMMUNITY WASHING SERVICE  
Year: 1960  
Type: LAUNDRIES SELF SERVE

D13  
SSW  
1/8-1/4  
0.225 mi.  
1187 ft.

**FRITZ HOFFMAN**  
**621 ALABAMA AV SE**  
**WASHINGTON, DC**

HIST UST

S110337323  
N/A

Site 2 of 2 in cluster D

Relative:  
Lower  
  
Actual:  
0 ft.

HIST UST:  
Facility Id: 8002106\*001  
Confirm Tank/Owner Address Found: Not reported  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: yes  
No Owner/No Tank: Not reported  
Address Not Found: Not reported  
Ltr Edc: Not reported  
Tank Status: CIU  
Tank Capacity: Not reported  
Product: HtOI

14  
South  
1/8-1/4  
0.226 mi.  
1195 ft.

**DREYFUSS BROTHERS**  
**3221 8TH ST SE**  
**WASHINGTON, DC**

HIST UST

S110337287  
N/A

Relative:  
Lower  
  
Actual:  
0 ft.

HIST UST:  
Facility Id: 8003738\*001  
Confirm Tank/Owner Address Found: yes  
Confirm Tank/No Owner Found: Not reported  
Owner Found/No Tank: Not reported  
No Owner/No Tank: Not reported  
Address Not Found: Not reported  
Ltr Edc: Not reported  
Tank Status: Not reported  
Tank Capacity: 3000  
Product: HtOI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E15**  
**SSW**  
**1/8-1/4**  
**0.245 mi.**  
**1296 ft.**  
**M L KING JR ELEMENTARY**  
**600 ALABAMA AV SE**  
**WASHINGTON, DC 20032**  
**Site 1 of 2 in cluster E**

**UST** **U003764134**  
**N/A**

**Relative:** UST:  
**Lower** Facility ID: 9000342  
Facility Deacription: False  
**Actual:** Owner: OFF OF PUBLIC EDUCATION FACILITIES MODERNIZATION  
**0 ft.**  
Tank ID: 1  
**Tank Status:** **Temporarily Out of Use**  
Tank Capacity: 5000  
Substance: Heating Oil

**E16**  
**SSW**  
**1/8-1/4**  
**0.247 mi.**  
**1304 ft.**  
**CONGRESS HEIGHTS ELEM. SCHOOL**  
**601 ALABAMA AV SE 500 ALABAMA AV SE**  
**WASHINGTON, DC 20032**  
**Site 2 of 2 in cluster E**

**UST** **U003111960**  
**N/A**

**Relative:** UST:  
**Lower** Facility ID: 8002104  
Facility Deacription: False  
**Actual:** Owner: OFF OF PUBLIC EDUCATION FACILITIES MODERNIZATION  
**0 ft.**  
Tank ID: 1  
**Tank Status:** **Permanently Out of Use**  
Tank Capacity: 5000  
Substance: Heating Oil

**17**  
**SE**  
**1/4-1/2**  
**0.342 mi.**  
**1805 ft.**  
**GINN LOU LTD**  
**1110-1112 SAVANNAH ST., SE**  
**WASHINGTON, DC**

**LUST** **S108669152**  
**N/A**

**Relative:** LUST:  
**Lower** Facility ID: 8-002358  
Facility Type: Residential  
**Actual:** Facility Status: NFA  
**0 ft.** Product: Heating Oil  
Notification Date: 6/19/2020  
Ward: 8  
Media Of Contamination: Soil  
Entry Date: 6/18/2007  
Lust Number: 2007022

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

18  
West  
1/4-1/2  
0.357 mi.  
1886 ft.

**PORETSKY MANAGEMENT-ORANGE ST.  
405 ORANGE STREET,. SE  
WASHINGTON, DC**

**LUST S104918699  
N/A**

**Relative:  
Lower**

LUST:

Facility ID: 8-000083  
Facility Type: Other  
Facility Status: Closed  
Product: Heating Oil  
Notification Date: 11/13/1991  
Ward: 8  
Media Of Contamination: Soil  
Entry Date: 11/13/1991  
Lust Number: 92014

**Actual:  
160 ft.**

19  
ENE  
1/4-1/2  
0.429 mi.  
2266 ft.

**FORT SNYDER  
WASHINGTON, DC, DC**

**FUDS 1012129570  
N/A**

**Relative:  
Lower**

FUDS:

Federal Facility ID: DC9799F9757  
FUDS #: C03DC0950  
INST ID: 54638  
Facility Name: FORT SNYDER  
City: WASHINGTON, DC  
State: DC  
EPA Region: 3  
County: DISTRICT OF COLUMBIA  
Congressional District: 98  
US Army District: Baltimore District (NAB)  
Fiscal Year: 2009  
Telephone: 410-962-2809  
NPL Status: Not reported  
RAB: Not reported  
CTC: Not reported  
Current Owner: Not reported

**Actual:  
0 ft.**

FUDS Description Details:

N/A

FUDS History Details:

N/A

FUDS Current Program Details:

FUDS Future Program Details:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F20**            **WASHINGTON DC MERCURY INCIDENT**  
**SSW**        **3401 4TH STREET, SE**  
**1/4-1/2**      **WASHINGTON, DC 20032**  
**0.471 mi.**  
**2486 ft.**     **Site 1 of 2 in cluster F**

**CERCLIS**    **1007117390**  
                 **DCN000306000**

**Relative:**  
**Lower**

CERCLIS:

**Actual:**  
**168 ft.**

Site ID: 0306000  
EPA ID: DCN000306000  
Facility County: DISTRICT OF COLUMBIA  
Short Name: WASHINGTON DC MERCURY INC  
Congressional District: 01  
IFMS ID: A3AJ  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: Not reported  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 03  
Classification: Not reported  
Site Settings Code: Not reported  
NPL Status: Not on the NPL  
DMNSN Unit Code: Not reported  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 20031003  
Site Fips Code: 11001  
CC Concurrence Date: Not reported  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13001467.00000  
Contact Name: MARCOS AQUINO  
Contact Tel: (215) 814-3422  
Contact Title: On-Scene Coordinator (OSC)  
Contact Email: Not reported

Alias Comments: Not reported  
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: 10/03/2003  
Date Completed: 10/08/2003  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON DC MERCURY INCIDENT (Continued)**

**1007117390**

Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: REMOVAL  
Date Started: 10/08/2003  
Date Completed: 11/01/2003  
Priority Level: Cleaned up  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Emergency  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: INFORMATION REPOSITORY ESTABLISHED  
Date Started: Not reported  
Date Completed: 01/21/2004  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: CONSENT DECREE  
Date Started: Not reported  
Date Completed: 07/08/2008  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: Lodged By DOJ  
Date Started: Not reported  
Date Completed: 07/08/2008  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WASHINGTON DC MERCURY INCIDENT (Continued)**

**1007117390**

Action Code: 001  
Action: SECTION 107 LITIGATION  
Date Started: 03/09/2007  
Date Completed: 07/08/2008  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001  
Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: 07/20/2006  
Date Completed: 07/22/2010  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

[Click this hyperlink](#) while viewing on your computer to access  
76 additional US CERCLIS Financial: record(s) in the EDR Site Report.

**F21**  
**SSW**  
**1/4-1/2**  
**0.471 mi.**  
**2486 ft.**

**DC PUBLIC SCHOOLS**  
**3401 4TH STREET, SE**  
**WASHINGTON, DC**  
**Site 2 of 2 in cluster F**

**LUST** **S104918649**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 8-003602  
Facility Type: DC Govt - School  
Facility Status: Closed  
Product: Heating Oil  
Notification Date: 7/7/1999  
Ward: 8  
Media Of Contamination: Soil  
Entry Date: 7/7/1999  
Lust Number: 99100

**Actual:**  
**168 ft.**

**22**  
**ESE**  
**1/2-1**  
**0.766 mi.**  
**4042 ft.**

**CAMP SIMMS MILITARY RESERVATION**  
**WASHINGTON, DC, DC**

**FUDS** **1007211791**  
**N/A**

**Relative:**  
**Lower**

FUDS:  
Federal Facility ID: DC9799F1312  
FUDS #: C03DC0036  
INST ID: 56389

**Actual:**  
**0 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAMP SIMMS MILITARY RESERVATION (Continued)**

**1007211791**

Facility Name: CAMP SIMMS MILITARY RESERVATION  
City: WASHINGTON, DC  
State: DC  
EPA Region: 3  
County: DISTRICT OF COLUMBIA  
Congressional District: 98  
US Army District: Baltimore District (NAB)  
Fiscal Year: 2009  
Telephone: 410-962-2809  
NPL Status: Not Listed  
RAB: Not reported  
CTC: 1369.22278442211  
Current Owner: CITY; OTHER; PRIVATE

**FUDS Description Details:**

The former Camp Simms Military Reservation project site consists of approximately 169.31 acres of land that were purchased in fee from various owners by the Secretary of War on 12 May 1917 by deeds and through an Act of Congress. The land was purchased for the location of a suitable site for units of the Washington DC National Guard. The site is bordered by Southern Avenue to the south and Alabama Avenue to the north. The land was originally a training facility with associated maintenance shops, warehouses, offices, and small arms practice ranges. Ownership of the property was transferred to the District of Columbia in 1984. The District of Columbia demolished all buildings and removed four underground storage tanks (USTs) between 1986 and 1987. The land is currently owned and to be developed by the DC Department of Housing and Community Development (DHCD).

**FUDS History Details:**

The former Camp Simms Military Reservation project site was purchased in fee from various owners by the Secretary of War on 12 May 1917 by deeds and through an Act of Congress. The land was purchased for the location of a suitable site for units of the Washington DC National Guard. The site consists of 169.31 acres and is bordered by Southern Avenue to the south and Alabama Avenue to the north. Review of historical information indicated that the site was used by units of the District of Columbia National Guard as an area for target range facilities. In addition, there were rumors of buried ammunition and riot control agent on a portion of the property. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard. Other users of the property included the Corps of Engineers, Coast Guard artillery units, the U.S. Marines, Cavalry units from Fort Meyer, Virginia, and several civilian rifle clubs. The land was used by DoD from 1917 to 1958. DoD possessed 144.38 acres of the property in 1958 and the remaining 24.42 acres in 1981.

**FUDS Current Program Details:**

**FUDS Future Program Details:**

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WASHINGTON	1001491675	KENILWORTH PARK LANDFILL SITE	DEANE AVENUE IN KENILWORTH PAR	20020	CERCLIS,FINDS
WASHINGTON	1003866892	ANACOSTIA DRUM SITE	11TH STREET BRIDGE & GOOD HOPE	20020	CERCLIS-NFRAP
WASHINGTON	1012210577	BANK OF AMERICA - ANACOSTIA	2100 MARTIN LUTHER KING AVENUE	20020	RCRA-CESQG
WASHINGTON	1014388351	LECKIE ELEMENTARY SCHOOL	4200 MARTIN LUTHER KING AVENUE	20032	RCRA-NLR
WASHINGTON	1014915891	UNITY HEALTH CARE AT CONGRESS HEIG	3720 MARTIN LUTHER KING AVENUE	20032	RCRA-SQG
WASHINGTON	S103534308	MANULIFE REAL ESTATE	1111 E ST./500 11TH ST., NW		LUST
WASHINGTON	S104298208	RBD INC.	2640 9TH STREET., NW		LUST
WASHINGTON	S106123536	DC PUBLIC SCHOOLS	4201 MARTIN L. KING JR. AVENUE		LUST
WASHINGTON	S106123539	STEF ZYWUSKO	3709 M.L.K. AVENUE, SE		LUST
WASHINGTON	S107420443	STEWART CAR CO. (SEE ANA INC)	6TH & NEW YORK AVENUE, NW		LUST
WASHINGTON	S107420445	BOSTON PROPERTIES	4TH & D STREET., SW		LUST
WASHINGTON	S107420453	MARINE BARRACKS, U.S.	8TH & I STREET, SE		LUST
WASHINGTON	S107420462	HOWARD U. - 4TH & BRYANT	4TH & BRYANT STREET., NW		LUST
WASHINGTON	S107420465	SMITHSONIAN BUILDING	10TH & CONSTITUTION AVENUE, NW		LUST
WASHINGTON	S107420467	US NAVY MARINE BARRACKS	8TH & I STREET, SE		LUST
WASHINGTON	S107420468	SOUTHEAST FED. CNTR. BLDG 216	2ND & M STS, SE		LUST
WASHINGTON	S107420470	GENERAL SERVICES ADMIN.	7TH & D STREET, SW		LUST
WASHINGTON	S107420471	WMATA	7TH & H STREETS NW		LUST
WASHINGTON	S107420475	DC PUBLIC SCHOOLS	4TH & MISSISSIPPI STREET, SE		LUST
WASHINGTON	S107520984	SOUTHEAST FED. CNTR. BLOCK H	2ND & M STREET, SE		LUST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

### **FEDERAL FACILITY: Federal Facility Site Information listing**

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011  
Date Data Arrived at EDR: 08/31/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 132

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 02/13/2012  
Next Scheduled EDR Contact: 05/28/2012  
Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A	Source: Department of Health
Date Data Arrived at EDR: N/A	Telephone: 202-535-2500
Date Made Active in Reports: N/A	Last EDR Contact: 02/27/2012
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: No Update Planned

## ***State and tribal landfill and/or solid waste disposal site lists***

### **SWF/LF: Solid Waste Facility Listing**

The Solid Waste Disposal Division is responsible for disposing of the District's approximately 203,000 tons of municipal solid waste (trash). Since the District does not have landfills, collected waste is deposited at two solid waste transfer stations and then taken out of the city by contractor vehicles to a waste-to-energy plant and landfill in Virginia.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2010  
Date Data Arrived at EDR: 11/19/2010  
Date Made Active in Reports: 12/10/2010  
Number of Days to Update: 21

Source: Department of Public Works  
Telephone: 202-673-6833  
Last EDR Contact: 04/17/2012  
Next Scheduled EDR Contact: 08/06/2012  
Data Release Frequency: No Update Planned

### ***State and tribal leaking storage tank lists***

#### **LUST: District of Columbia LUST Cases**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/01/2012  
Date Data Arrived at EDR: 01/10/2012  
Date Made Active in Reports: 02/14/2012  
Number of Days to Update: 35

Source: Department of the Environment  
Telephone: 202-442-5977  
Last EDR Contact: 03/12/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: Quarterly

#### **INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 25

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Quarterly

#### **INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011  
Date Data Arrived at EDR: 11/21/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 50

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

#### **INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011  
Date Data Arrived at EDR: 09/13/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/23/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

#### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011  
Date Data Arrived at EDR: 11/01/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 10

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 05/01/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

#### **INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011  
Date Data Arrived at EDR: 11/04/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 7

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/07/2011	Telephone: 415-972-3372
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

### ***State and tribal registered storage tank lists***

#### UST: Underground Storage Tank Database List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/01/2012	Source: Department of the Environment
Date Data Arrived at EDR: 01/10/2012	Telephone: 202-442-5977
Date Made Active in Reports: 02/14/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

#### AST: List of Aboveground Storage Tanks Aboveground storage tank locations.

Date of Government Version: 01/01/2012	Source: Department of the Environment
Date Data Arrived at EDR: 01/10/2012	Telephone: 202-727-7218
Date Made Active in Reports: 02/14/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: No Update Planned

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011	Telephone: 913-551-7003
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 08/26/2011	Telephone: 312-886-6136
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/10/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: Varies

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011  
Date Data Arrived at EDR: 10/04/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 38

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

#### VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

Date of Government Version: 11/01/2011  
Date Data Arrived at EDR: 03/13/2012  
Date Made Active in Reports: 03/30/2012  
Number of Days to Update: 17

Source: Department of the Environment  
Telephone: 202-535-1337  
Last EDR Contact: 03/12/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Brownfields Site Database

A listing of potential brownfields site locations.

Date of Government Version: 08/05/2011  
Date Data Arrived at EDR: 10/14/2011  
Date Made Active in Reports: 11/18/2011  
Number of Days to Update: 35

Source: Department of the Environment  
Telephone: 202-535-1337  
Last EDR Contact: 04/09/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2011  
Date Data Arrived at EDR: 06/27/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 03/26/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: No Update Planned

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 05/07/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Varies

### ***Local Lists of Hazardous waste / Contaminated Sites***

#### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011  
Date Data Arrived at EDR: 12/09/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 32

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/06/2012  
Next Scheduled EDR Contact: 06/18/2012  
Data Release Frequency: Quarterly

#### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### **HIST UST: Historical UST Listing**

During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

Date of Government Version: 12/31/1999  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 07/16/2010  
Number of Days to Update: 21

Source: Department of the Environment  
Telephone: 202-535-1950  
Last EDR Contact: 06/24/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: No Update Planned

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011  
Date Data Arrived at EDR: 09/16/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

### **LUCIS: Land Use Control Information System**

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 06/04/2012  
Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011  
Date Data Arrived at EDR: 10/04/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 38

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Annually

## **Other Ascertainable Records**

### **RCRA-NonGen: RCRA - Non Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: 800-438-2474  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011  
Date Data Arrived at EDR: 08/09/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 94

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/08/2012  
Next Scheduled EDR Contact: 08/20/2012  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/16/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 08/12/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 03/12/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 01/25/2012  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/02/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011  
Date Data Arrived at EDR: 12/14/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 27

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 03/14/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/28/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Varies

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011  
Date Data Arrived at EDR: 09/08/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/07/2012  
Next Scheduled EDR Contact: 06/18/2012  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 09/01/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 131

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/28/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/28/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: Every 4 Years

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 03/26/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/17/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 03/12/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (215) 814-5000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/27/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 04/23/2012  
Next Scheduled EDR Contact: 08/06/2012  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/16/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: N/A

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 04/16/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 03/16/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 05/04/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

### ***EDR Proprietary Records***

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/20/2012  
Date Data Arrived at EDR: 02/20/2012  
Date Made Active in Reports: 03/15/2012  
Number of Days to Update: 24

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/20/2012  
Next Scheduled EDR Contact: 06/04/2012  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 07/20/2011  
Date Made Active in Reports: 08/11/2011  
Number of Days to Update: 22

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/17/2012  
Next Scheduled EDR Contact: 07/30/2012  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/10/2012  
Date Data Arrived at EDR: 02/09/2012  
Date Made Active in Reports: 03/09/2012  
Number of Days to Update: 29

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/09/2012  
Next Scheduled EDR Contact: 05/21/2012  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 03/06/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/23/2012  
Next Scheduled EDR Contact: 08/06/2012  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 06/24/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/15/2011  
Number of Days to Update: 27

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Facilities  
Source: Department of Health  
Telephone: 202-442-5888

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

LONG BROTHERS CLEANERS  
655 LEBAUM ST  
WASHINGTON, DC 20032

### **TARGET PROPERTY COORDINATES**

Latitude (North):	38.8461 - 38° 50' 45.96"
Longitude (West):	76.996 - 76° 59' 45.60"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	326777.1
UTM Y (Meters):	4301383.5
Elevation:	171 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	38076-G8 ANACOSTIA, MD
Most Recent Revision:	1982
West Map:	38077-G1 ALEXANDRIA, VA
Most Recent Revision:	1994

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

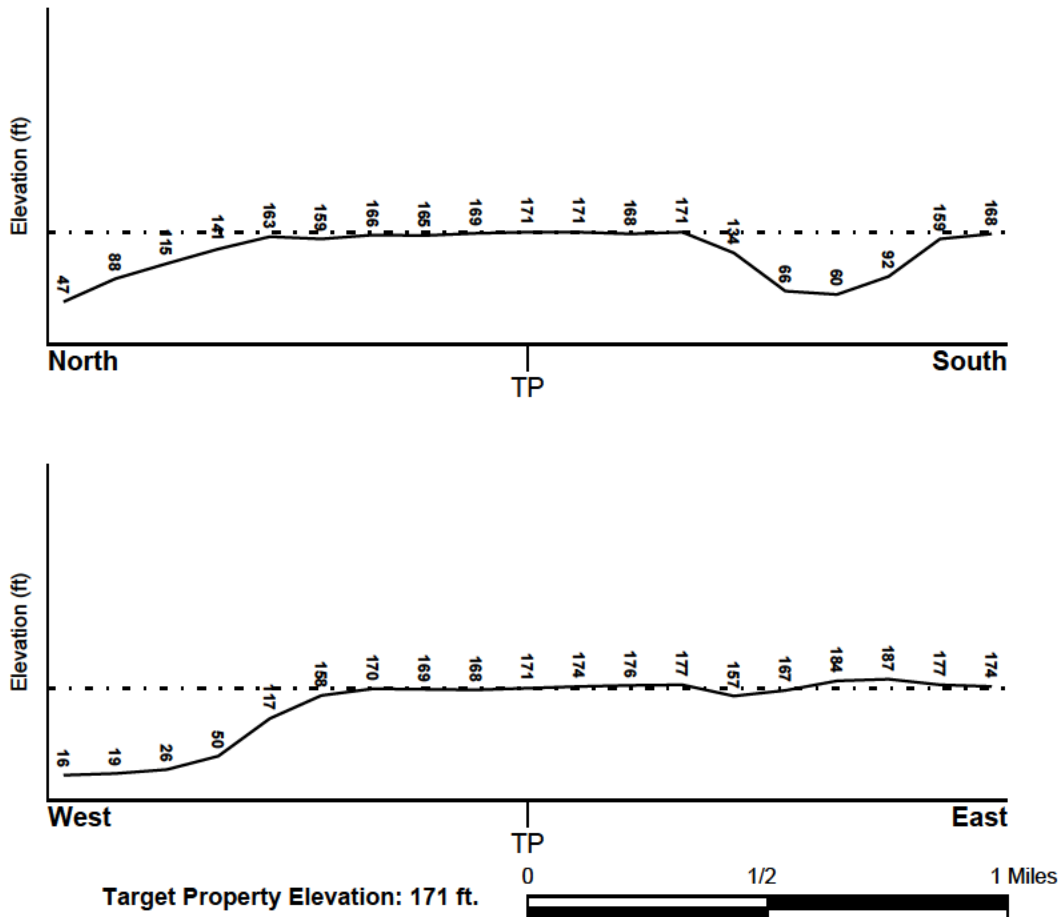
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
WASHINGTON, DC

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1100010025B - FEMA Q3 Flood data

Additional Panels in search area: 1100010030B - FEMA Q3 Flood data

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
ANACOSTIA

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	St Elizabeth's Hospital
Site EPA ID Number:	DC9751305997
Groundwater Flow Direction:	WNW, DISCHARGING INTO THE ANACOSTIA AND POTOMAC RIVERS.
Inferred Depth to Water:	not available.
Hydraulic Connection:	Discontinuous or leaky aquitards separate aquifers underlying the site. The estimated depth to bedrock exceeds 600 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Mesozoic  
System: Cretaceous  
Series: Lower Cretaceous  
Code: IK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CHRISTIANA  
Soil Surface Texture: silt loam  
Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.  
Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.20	Max: 5.00 Min: 3.60
2	7 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 5.00 Min: 3.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam  
loamy sand  
gravelly - sandy loam

Surficial Soil Types: fine sandy loam  
loamy sand  
gravelly - sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loamy fine sand  
gravelly - sandy loam  
sandy loam  
stratified  
very fine sandy loam  
very gravelly - sandy loam

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

### **FEDERAL USGS WELL INFORMATION**

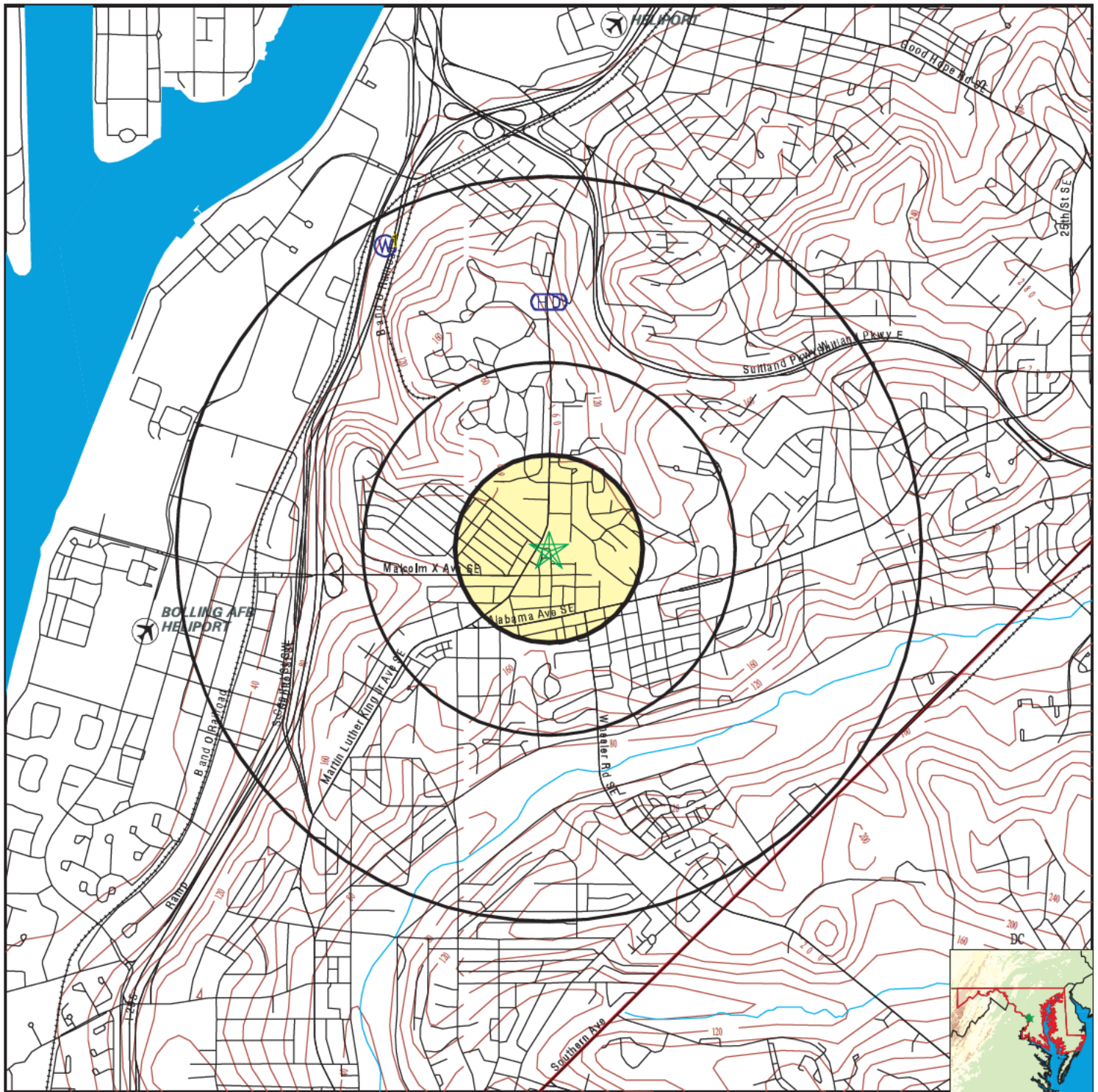
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS2211449	1/2 - 1 Mile NNW

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

# PHYSICAL SETTING SOURCE MAP - 3318499.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Long Brothers Cleaners  
 ADDRESS: 655 Lebaum St  
 Washington DC 20032  
 LAT/LONG: 38.8461 / 76.996

CLIENT: APEX Companies LLC  
 CONTACT: Todd Passmore  
 INQUIRY #: 3318499.2s  
 DATE: May 08, 2012 4:19 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS2211449**

Agency cd:	USGS	Site no:	385128077001601
Site name:	54U 2C		
Latitude:	385128	EDR Site id:	USGS2211449
Longitude:	0770016	Dec lat:	38.8578903
Dec lon:	-77.00414254	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	51
State:	11	County:	001
Country:	US	Land net:	Not Reported
Location map:	ALEXANDRIA	Map scale:	24000
Altitude:	20.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PotomacAnacostiaOccoquan. District of Columbia, Maryland, Virginia. Area = 1280 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	19901213	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	398	Hole depth:	398
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-02-29	Ground water data end date:	1970-05-28
Ground water data count:	242		

Ground-water levels, Number of Measurements: 484

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-05-28	3.45		1970-05-28	3.45	
1970-05-01	19.74		1970-05-01	19.74	
1970-03-02	42.18		1970-03-02	42.18	
1970-01-27	25.09		1970-01-27	25.09	
1969-12-01	48.05		1969-12-01	48.05	
1969-10-28	46.62		1969-10-28	46.62	
1969-09-29	39.66		1969-09-29	39.66	
1969-08-27	26.14		1969-08-27	26.14	
1969-07-31	35.10		1969-07-31	35.10	
1969-06-27	49.33		1969-06-27	49.33	
1969-05-28	48.80		1969-05-28	48.80	
1969-04-30	48.36		1969-04-30	48.36	
1969-03-27	48.03		1969-03-27	48.03	
1969-02-27	47.45		1969-02-27	47.45	
1969-01-27	46.14		1969-01-27	46.14	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1969-01-02	44.18	
1968-10-30	49.79	
1968-09-26	50.49	
1968-08-26	51.50	
1968-07-29	49.45	
1968-06-27	47.61	
1968-05-29	47.11	
1968-04-29	47.41	
1968-03-26	46.79	
1968-02-26	47.28	
1968-01-28	47.41	
1967-12-26	47.52	
1967-11-28	47.93	
1967-10-27	48.18	
1967-09-27	48.61	
1967-08-29	49.00	
1967-07-28	48.14	
1967-06-26	46.99	
1967-06-01	46.25	
1967-04-28	46.09	
1967-04-03	46.25	
1967-02-27	46.64	
1967-01-31	47.03	
1966-12-30	47.09	
1966-12-01	47.43	
1966-11-01	47.89	
1966-10-03	48.88	
1966-08-30	48.94	
1966-08-01	47.52	
1966-07-01	45.45	
1966-06-01	44.26	
1966-05-04	44.41	
1966-04-04	44.93	
1965-12-30	46.26	
1965-12-01	46.77	
1965-08-31	48.04	
1965-07-30	47.02	
1965-06-29	45.81	
1965-06-02	44.79	
1965-04-30	44.32	
1965-03-31	44.41	
1965-02-04	44.76	
1964-12-30	45.19	
1964-11-30	45.67	
1964-10-29	45.86	
1964-10-06	46.21	
1964-09-03	46.13	
1964-07-31	45.06	
1964-06-29	43.36	
1964-06-01	41.83	
1964-05-01	40.62	
1964-04-02	40.98	
1964-02-28	41.01	
1964-02-03	41.57	
1963-12-30	42.39	

Date	Feet below Surface	Feet to Sealevel
1969-01-02	44.18	
1968-10-30	49.79	
1968-09-26	50.49	
1968-08-26	51.50	
1968-07-29	49.45	
1968-06-27	47.61	
1968-05-29	47.11	
1968-04-29	47.41	
1968-03-26	46.79	
1968-02-26	47.28	
1968-01-28	47.41	
1967-12-26	47.52	
1967-11-28	47.93	
1967-10-27	48.18	
1967-09-27	48.61	
1967-08-29	49.00	
1967-07-28	48.14	
1967-06-26	46.99	
1967-06-01	46.25	
1967-04-28	46.09	
1967-04-03	46.25	
1967-02-27	46.64	
1967-01-31	47.03	
1966-12-30	47.09	
1966-12-01	47.43	
1966-11-01	47.89	
1966-10-03	48.88	
1966-08-30	48.94	
1966-08-01	47.52	
1966-07-01	45.45	
1966-06-01	44.26	
1966-05-04	44.41	
1966-04-04	44.93	
1965-12-30	46.26	
1965-12-01	46.77	
1965-08-31	48.04	
1965-07-30	47.02	
1965-06-29	45.81	
1965-06-02	44.79	
1965-04-30	44.32	
1965-03-31	44.41	
1965-02-04	44.76	
1964-12-30	45.19	
1964-11-30	45.67	
1964-10-29	45.86	
1964-10-06	46.21	
1964-09-03	46.13	
1964-07-31	45.06	
1964-06-29	43.36	
1964-06-01	41.83	
1964-05-01	40.62	
1964-04-02	40.98	
1964-02-28	41.01	
1964-02-03	41.57	
1963-12-30	42.39	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-12-02	42.98		1963-12-02	42.98	
1963-10-25	43.84		1963-10-25	43.84	
1963-10-02	43.51		1963-10-02	43.51	
1963-08-30	43.60		1963-08-30	43.60	
1963-07-31	41.87		1963-07-31	41.87	
1963-06-28	39.14		1963-06-28	39.14	
1963-05-29	38.45		1963-05-29	38.45	
1963-05-01	38.59		1963-05-01	38.59	
1963-03-29	38.76		1963-03-29	38.76	
1963-03-01	38.87		1963-03-01	38.87	
1963-02-01	39.53		1963-02-01	39.53	
1963-01-03	39.99		1963-01-03	39.99	
1962-11-30	41.28		1962-11-30	41.28	
1962-10-31	42.32		1962-10-31	42.32	
1962-10-02	43.57		1962-10-02	43.57	
1962-08-31	43.26		1962-08-31	43.26	
1962-07-31	42.24		1962-07-31	42.24	
1962-06-29	40.98		1962-06-29	40.98	
1962-06-01	39.72		1962-06-01	39.72	
1962-04-30	39.32		1962-04-30	39.32	
1962-03-30	39.85		1962-03-30	39.85	
1962-02-27	40.34		1962-02-27	40.34	
1962-01-31	41.15		1962-01-31	41.15	
1961-12-29	42.00		1961-12-29	42.00	
1961-12-01	43.16		1961-12-01	43.16	
1961-10-31	44.51		1961-10-31	44.51	
1961-10-02	45.18		1961-10-02	45.18	
1961-09-01	44.71		1961-09-01	44.71	
1961-07-28	43.38		1961-07-28	43.38	
1961-06-29	41.94		1961-06-29	41.94	
1961-05-29	41.71		1961-05-29	41.71	
1961-05-01	41.71		1961-05-01	41.71	
1961-03-31	43.08		1961-03-31	43.08	
1961-03-01	44.84		1961-03-01	44.84	
1961-02-01	46.19		1961-02-01	46.19	
1960-12-01	49.79		1960-12-01	49.79	
1960-10-31	50.62		1960-10-31	50.62	
1960-09-30	50.02		1960-09-30	50.02	
1960-08-31	46.85		1960-08-31	46.85	
1960-08-02	45.51		1960-08-02	45.51	
1960-06-30	43.98		1960-06-30	43.98	
1960-06-01	42.95		1960-06-01	42.95	
1960-05-04	42.88		1960-05-04	42.88	
1960-04-04	42.83		1960-04-04	42.83	
1960-02-29	44.51		1960-02-29	44.51	
1960-02-02	45.26		1960-02-02	45.26	
1959-04-01	41.73		1959-04-01	41.73	
1959-02-27	40.81		1959-02-27	40.81	
1959-02-02	41.89		1959-02-02	41.89	
1958-12-31	42.72		1958-12-31	42.72	
1958-12-03	43.83		1958-12-03	43.83	
1958-10-31	45.08		1958-10-31	45.08	
1958-10-01	46.59		1958-10-01	46.59	
1958-09-30	46.07		1958-09-30	46.07	
1958-09-03	46.95		1958-09-03	46.95	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1958-07-31	46.24		1958-07-31	46.24	
1958-06-30	45.51		1958-06-30	45.51	
1958-05-29	45.33		1958-05-29	45.33	
1958-03-31	46.53		1958-03-31	46.53	
1958-02-28	47.22		1958-02-28	47.22	
1958-01-31	48.20		1958-01-31	48.20	
1958-01-02	49.61		1958-01-02	49.61	
1957-12-09	50.55		1957-12-09	50.55	
1957-10-31	53.37		1957-10-31	53.37	
1957-09-30	56.37		1957-09-30	56.37	
1957-09-03	55.26		1957-09-03	55.26	
1957-07-31	53.13		1957-07-31	53.13	
1957-07-01	49.41		1957-07-01	49.41	
1957-05-31	45.46		1957-05-31	45.46	
1957-05-01	44.71		1957-05-01	44.71	
1957-04-01	45.31		1957-04-01	45.31	
1957-03-01	45.71		1957-03-01	45.71	
1957-01-31	46.71		1957-01-31	46.71	
1956-12-31	47.36		1956-12-31	47.36	
1956-12-11	48.11		1956-12-11	48.11	
1956-10-08	50.71		1956-10-08	50.71	
1956-08-31	50.31		1956-08-31	50.31	
1956-08-01	49.49		1956-08-01	49.49	
1956-04-26	46.80		1956-04-26	46.80	
1956-03-01	47.66		1956-03-01	47.66	
1956-01-31	48.71		1956-01-31	48.71	
1956-01-18	48.60		1956-01-18	48.60	
1955-11-03	50.45		1955-11-03	50.45	
1955-08-31	49.99		1955-08-31	49.99	
1955-08-04	48.89		1955-08-04	48.89	
1955-07-01	46.51		1955-07-01	46.51	
1955-06-01	45.29		1955-06-01	45.29	
1955-05-06	45.04		1955-05-06	45.04	
1955-03-15	45.96		1955-03-15	45.96	
1955-02-16	46.51		1955-02-16	46.51	
1954-12-21	47.71		1954-12-21	47.71	
1954-11-16	48.42		1954-11-16	48.42	
1954-10-06	48.28		1954-10-06	48.28	
1954-09-07	47.51		1954-09-07	47.51	
1954-08-06	45.80		1954-08-06	45.80	
1954-04-30	40.99		1954-04-30	40.99	
1954-04-02	42.11		1954-04-02	42.11	
1954-03-02	42.86		1954-03-02	42.86	
1954-01-29	43.78		1954-01-29	43.78	
1954-01-19	43.71		1954-01-19	43.71	
1942-07-20	45.50		1942-07-20	45.50	
1942-07-03	45.72		1942-07-03	45.72	
1942-05-21	48.23		1942-05-21	48.23	
1942-04-21	45.41		1942-04-21	45.41	
1942-04-13	45.01		1942-04-13	45.01	
1942-04-06	45.77		1942-04-06	45.77	
1942-03-23	46.60		1942-03-23	46.60	
1942-03-16	46.46		1942-03-16	46.46	
1942-03-09	46.56		1942-03-09	46.56	
1942-03-02	46.36		1942-03-02	46.36	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1942-02-09	46.14		1942-02-09	46.14	
1942-02-02	46.13		1942-02-02	46.13	
1942-01-26	46.46		1942-01-26	46.46	
1942-01-05	46.45		1942-01-05	46.45	
1941-12-29	46.36		1941-12-29	46.36	
1941-12-22	46.53		1941-12-22	46.53	
1941-12-01	47.93		1941-12-01	47.93	
1941-11-17	49.01		1941-11-17	49.01	
1941-11-10	48.88		1941-11-10	48.88	
1941-11-03	49.51		1941-11-03	49.51	
1941-10-27	50.49		1941-10-27	50.49	
1941-10-20	50.54		1941-10-20	50.54	
1941-10-13	50.58		1941-10-13	50.58	
1941-09-29	51.16		1941-09-29	51.16	
1941-09-22	52.18		1941-09-22	52.18	
1941-09-08	48.30		1941-09-08	48.30	
1941-09-02	48.79		1941-09-02	48.79	
1941-08-25	48.74		1941-08-25	48.74	
1941-08-18	49.45		1941-08-18	49.45	
1941-07-14	47.48		1941-07-14	47.48	
1941-07-07	44.10		1941-07-07	44.10	
1941-06-30	42.95		1941-06-30	42.95	
1941-06-16	42.68		1941-06-16	42.68	
1941-06-02	41.75		1941-06-02	41.75	
1941-05-12	39.42		1941-05-12	39.42	
1941-04-26	37.77		1941-04-26	37.77	
1941-04-14	36.62		1941-04-14	36.62	
1941-04-07	36.36		1941-04-07	36.36	
1941-03-31	36.34		1941-03-31	36.34	
1941-03-24	36.44		1941-03-24	36.44	
1941-03-17	36.41		1941-03-17	36.41	
1941-03-03	36.86		1941-03-03	36.86	
1941-02-24	37.69		1941-02-24	37.69	
1941-02-17	37.88		1941-02-17	37.88	
1941-02-10	38.98		1941-02-10	38.98	
1941-01-06	40.52		1941-01-06	40.52	
1940-12-30	39.52		1940-12-30	39.52	
1940-11-25	40.66		1940-11-25	40.66	
1940-11-04	41.14		1940-11-04	41.14	
1940-10-21	41.19		1940-10-21	41.19	
1940-09-23	41.49		1940-09-23	41.49	
1940-08-30	40.34		1940-08-30	40.34	
1940-08-19	39.94		1940-08-19	39.94	
1940-08-05	39.27		1940-08-05	39.27	
1940-07-22	39.60		1940-07-22	39.60	
1940-07-08	40.06		1940-07-08	40.06	
1940-06-27	40.52		1940-06-27	40.52	
1940-06-05	42.46		1940-06-05	42.46	
1940-05-29	43.06		1940-05-29	43.06	
1940-05-22	43.86		1940-05-22	43.86	
1940-05-15	44.89		1940-05-15	44.89	
1940-05-08	45.81		1940-05-08	45.81	
1940-05-01	46.64		1940-05-01	46.64	
1940-04-23	47.77		1940-04-23	47.77	
1940-04-17	48.95		1940-04-17	48.95	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1940-04-10	50.07	
1940-04-03	51.48	
1940-03-27	52.90	
1940-03-20	54.01	
1940-03-13	55.68	
1940-03-06	57.20	
1940-02-29	59.00	

Date	Feet below Surface	Feet to Sealevel
1940-04-10	50.07	
1940-04-03	51.48	
1940-03-27	52.90	
1940-03-20	54.01	
1940-03-13	55.68	
1940-03-06	57.20	
1940-02-29	59.00	

## **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

### **AREA RADON INFORMATION**

EPA Region 3 Statistical Summary Readings for Zip Code: 20032

Number of sites tested: 143.

Maximum Radon Level: 11.3 pCi/L.

Minimum Radon Level: 0.5 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
136 (95.10%)	6 (4.20%)	1 (0.70%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## **HYDROGEOLOGIC INFORMATION**

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## **GEOLOGIC INFORMATION**

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Be kman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### RADON

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

#### EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

## STREET AND ADDRESS INFORMATION

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## **APPENDIX D**

### **Sanborn Documentation**



**Long Brothers Cleaners**

655 Lebaum St

Washington, DC 20032

Inquiry Number: 3318499.3

May 09, 2012

## Certified Sanborn® Map Report

## Certified Sanborn® Map Report

5/09/12

**Site Name:**

Long Brothers Cleaners  
655 Lebaum St  
Washington, DC 20032

**Client Name:**

APEX Companies LLC  
15850 Crabbs Branch Way  
Rockville, MD 20855

EDR Inquiry # 3318499.3

Contact: Todd Passmore



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by APEX Companies LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

**Site Name:** Long Brothers Cleaners  
**Address:** 655 Lebaum St  
**City, State, Zip:** Washington, DC 20032  
**Cross Street:**  
**P.O. #** NA  
**Project:** 12889.002  
**Certification #** 8A92-4843-AFEA



Sanborn® Library search results  
Certification # 8A92-4843-AFEA

**Maps Provided:**

1998	1977
1995	1960
1992	1927
1990	1916
1989	
1985	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



### 1998 Source Sheets



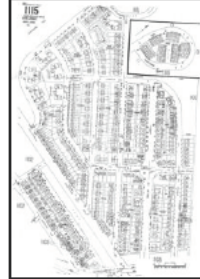
Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

### 1995 Source Sheets



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

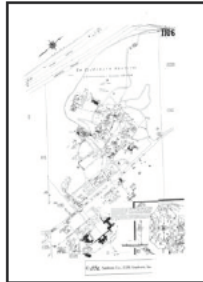
### 1992 Source Sheets



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

### 1990 Source Sheets



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

**1989 Source Sheets**



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

**1985 Source Sheets**



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

**1977 Source Sheets**



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

**1960 Source Sheets**



Volume 10, Sheet 1104



Volume 10, Sheet 1105



Volume 10, Sheet 1106



Volume 10, Sheet 1115

**1927 Source Sheets**



Volume 7, Sheet 1104



Volume 7, Sheet 1105



Volume 7, Sheet 1106

**1916 Source Sheets**



Volume 3, Sheet 383

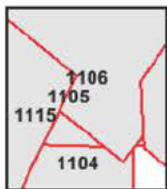
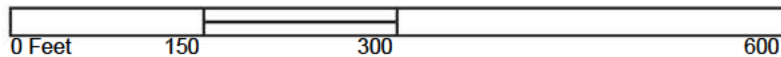


Volume 3, Sheet 384

## 1998 Certified Sanborn Map



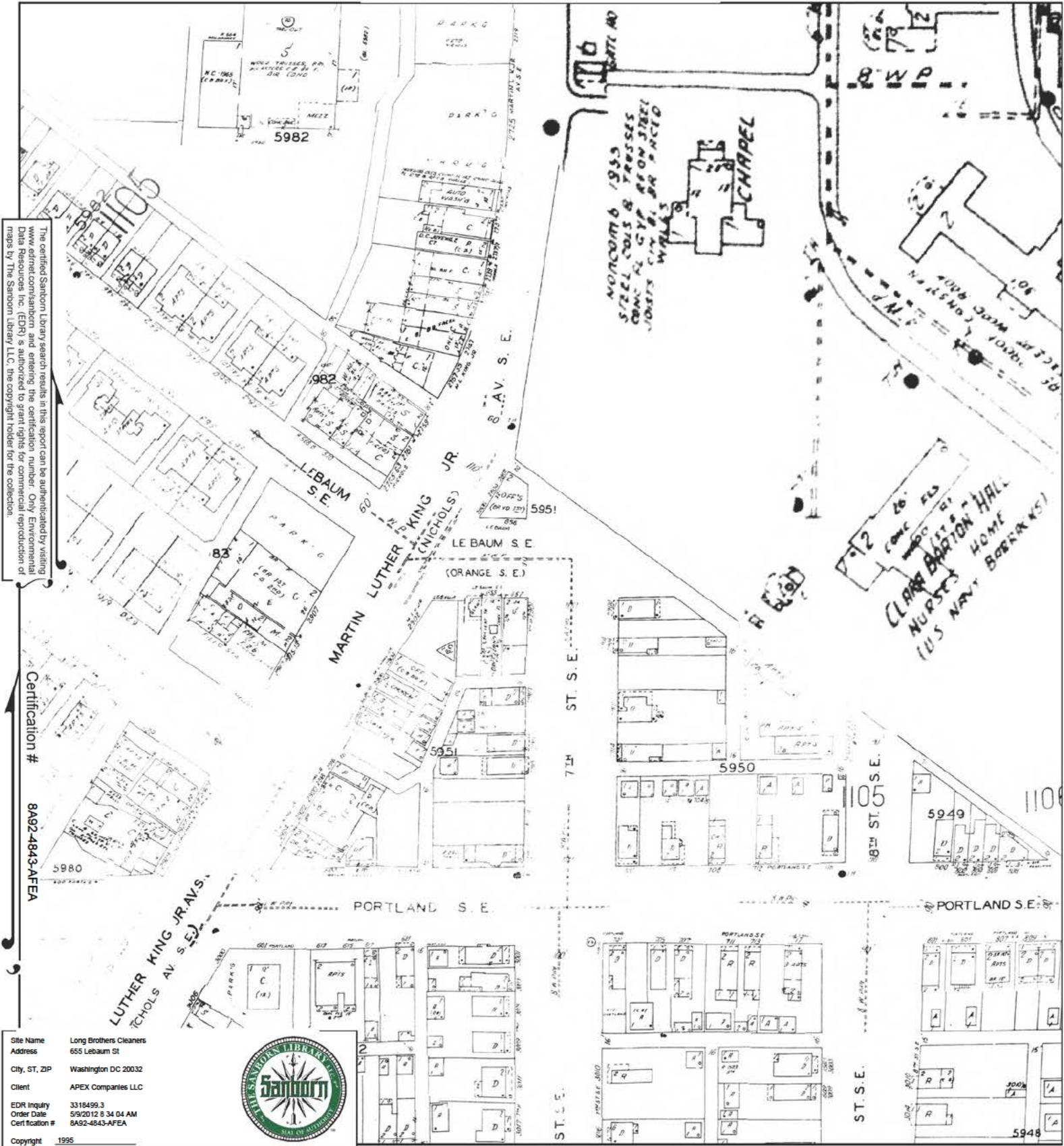
This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.



Volume 10, Sheet 1104  
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Volume 10, Sheet 1115



# 1995 Certified Sanborn Map



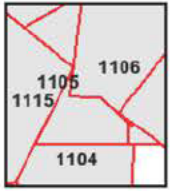
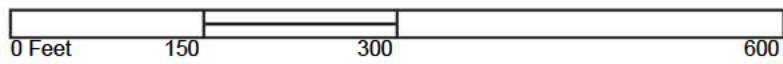
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Certification # 8A92-4843-AFEA

Site Name Long Brothers Cleaners  
 Address 655 Lebaum St  
 City, ST, ZIP Washington DC 20032  
 Client APEX Companies LLC  
 EDR Inquiry 3318499.3  
 Order Date 5/9/2012 8:34:04 AM  
 Certification # 8A92-4843-AFEA  
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- Volume 10, Sheet 1104
- Volume 10, Sheet 1105
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- Volume 10, Sheet 1115



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Certification # 8A92-4843-AFEA

Long Brothers Cleaners  
665 Lebaun St.  
Washington DC 20032  
APEX Companies LLC  
33184933  
09/20/2018 04:04 AM  
8416-4843-AFEA

Sanborn  
THE SANBORN LIBRARY  
1892

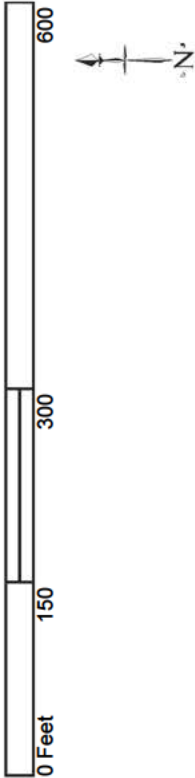
Certification # 8A92-4843-AFEA

Site Name	Long Brothers Cleaners
Address	655 Lebaum St
City, ST, ZIP	Washington DC 20032
Client	APEX Companies LLC
EDR Inquiry	33184993
Order Date	5/9/2011 8 34 04 AM
Certification #	8A32-4843-APEA
Copyright	19/92

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Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115



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Certification # 8A92-4843-AFEA

**THE SANBORN LIBRARY**  
Long Beach, California  
665 Leaburn St.  
Washington, DC 20032  
APEX Companies LLC  
30154933  
09/20/2018 04:04 AM  
0412-4643-AFEA

1590

Certification # 8A92-4843-AFEA



Site Name	Long Brothers Cleaners
Address	655 Lebaum St
City, ST, ZIP	Washington DC 20032
Client	APEX Companies LLC
EDR Inquiry	33184993
Order Date	5/9/2011 8 34 04 AM
Certification #	8A92-4843-APEA

Copyright 1990

[illegible]

Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115



# 1989 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.  
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Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115

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Certification # 8A92-4843-AFEA

Long Brothers Cleaners  
665 Lehigh St.  
Washington, DC 20002  
APEX Companies LLC  
33154933  
09/20/2018 04:04 AM  
0412-4843-AFEA

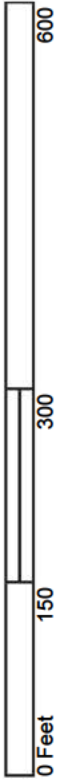
1995

Certification # 8A92-4843-AFEA



Site Name	Long Brothers Cleaners
Address	655 Lebaum St
City, ST, ZIP	Washington DC 20032
Client	APEX Companies LLC
EDR Inquiry	33184993
Order Date	5/9/2011 8 34 04 AM
Certification #	8A32-4843-AFEA
Copyright	1985

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Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115

# 1977 Certified Sanborn Map



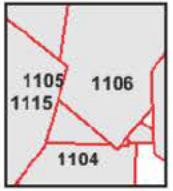
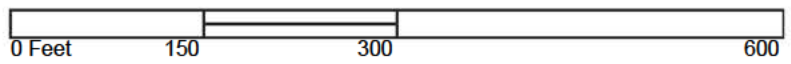
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Certification #  
8A92-4843-AFEA

Site Name Long Brothers Cleaners  
Address 655 Lebaum St  
City, ST, ZIP Washington DC 20032  
Client APEX Companies LLC  
EDR Inquiry 3318499.3  
Order Date 5/9/2012 8:34:04 AM  
Certification # 8A92-4843-AFEA  
Copyright 1977



This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.



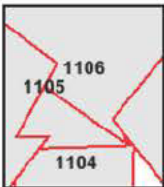
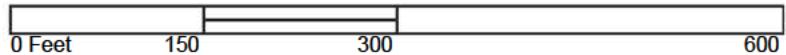
Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115



# 1960 Certified Sanborn Map



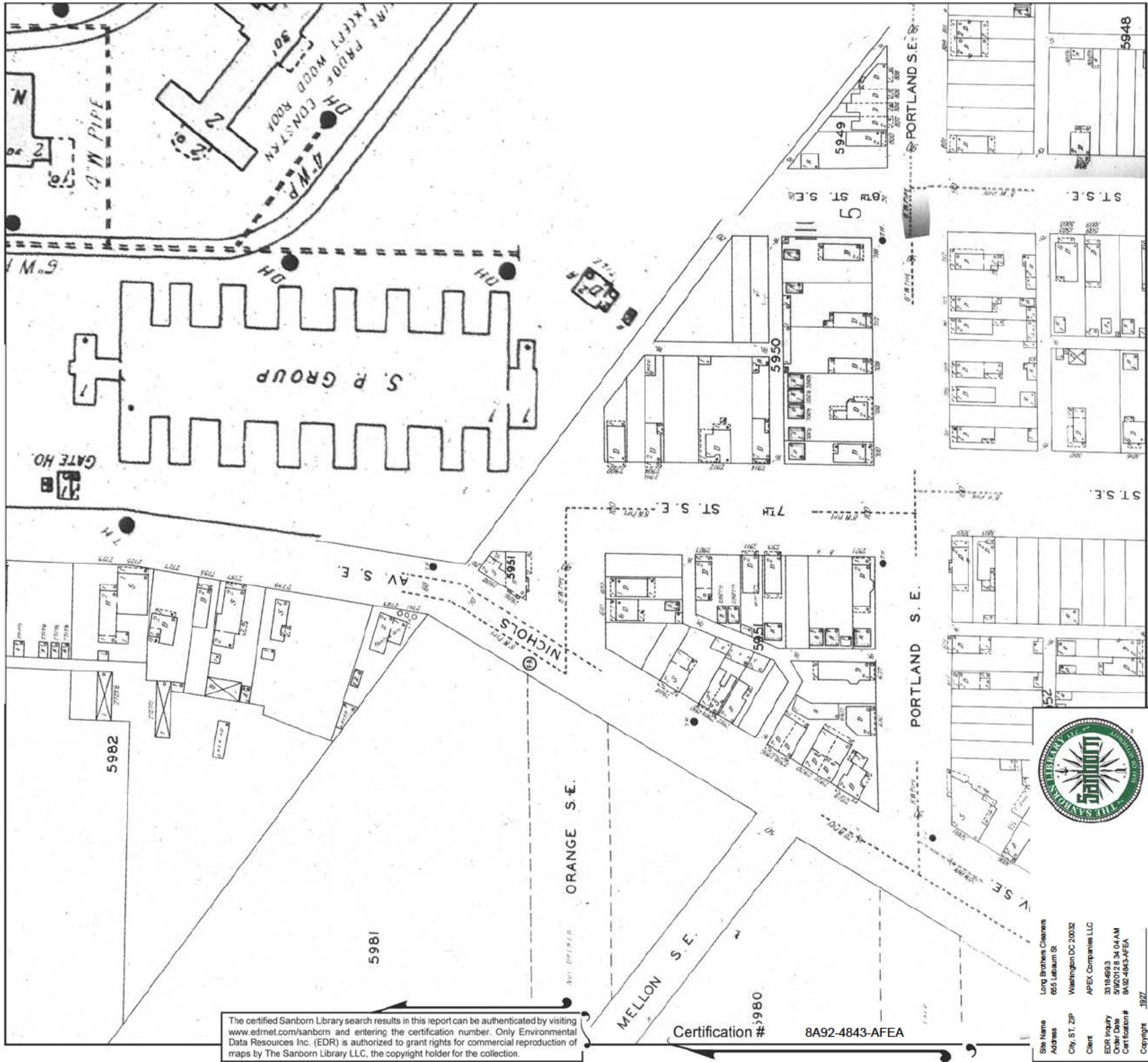
This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.



Volume 10, Sheet 1104  
Volume 10, Sheet 1105  
Volume 10, Sheet 1106  
Volume 10, Sheet 1115



# 1927 Certified Sanborn Map



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Certification # 8A92-4843-AFEA

Site Name  
Long Branch Cleaners  
Address  
651 Latham St  
City, ST, ZIP  
Washington DC 20032  
Client  
APEX Companies LLC  
EDR Inquiry  
33184993  
Order Date  
5/9/2012 3:04 AM  
Certification #  
8A92-4843-AFEA  
Copyright  
1927



This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.

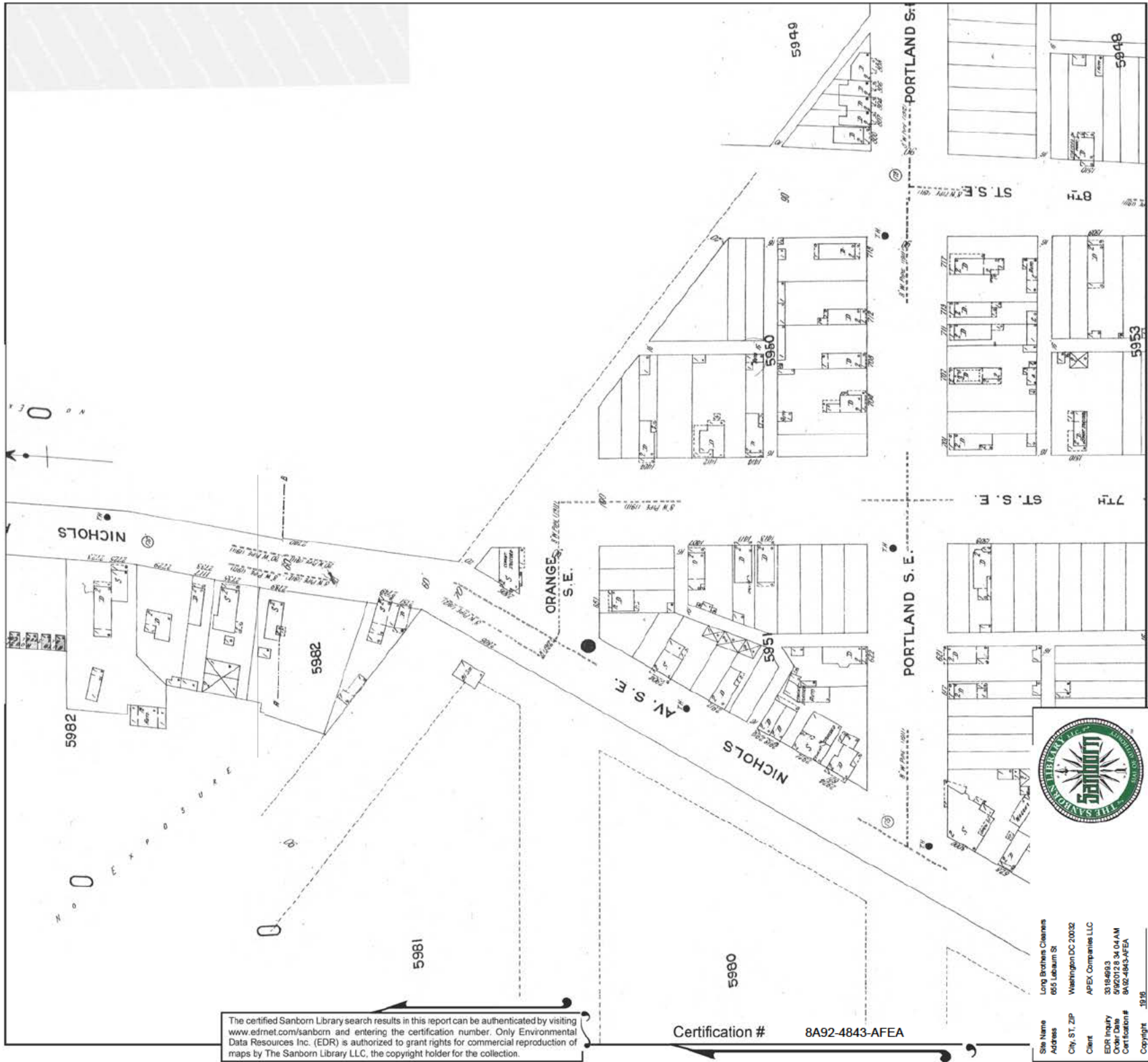


Volume 7, Sheet 1104  
Volume 7, Sheet 1105  
Volume 7, Sheet 1106

0 Feet 150 300 600



# 1916 Certified Sanborn Map



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Certification # 8A92-4843-AFEA

Site Name  
Long Brothers Cleaners  
Address  
651 Latham St  
City, ST, ZIP  
Washington DC 20032  
Client  
APEX Companies LLC  
EDR Inquiry  
3318499.3  
Order Date  
5/9/2012 3:04 AM  
Certification #  
8A92-4843-AFEA  
Copyright  
1916



This Certified Sanborn Map combines the following sheets.  
Outlined areas indicate map sheets within the collection.



Volume 3, Sheet 383  
Volume 3, Sheet 384



## **APPENDIX E**

### **City Directory Results**

**Long Brothers Cleaners**

655 Lebaum St SE  
Washington, DC 20032

Inquiry Number: 3318499.4  
May 10, 2012

## The EDR-City Directory Abstract

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2006	Haines Company, Inc.	X	X	X	-
2000	Haines & Company	X	X	X	-
1993	The Chesapeake and Potomac Telephone Company of Virginia	-	X	X	-
1983	The Chesapeake Potomac Telephone Co	-	X	X	-
1978	C&P Telephone	-	X	X	-
1973	The Chesapeake Potomac Telephone Co	-	X	X	-
1969	C&P Telephone	X	-	X	-
1964	R. L. Polk & Co.	X	X	X	-
1960	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1948	R. L. Polk & Co.	-	-	-	-
1943	R. L. Polk & Co.	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1936	R. L. Polk & Co.	-	X	X	-
1931	R. L. Polk & Co.	-	X	X	-
1926	R. L. Polk & Co.	-	X	X	-
1922	R. L. Polk & Co.	-	-	-	-

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

655 Lebaum St SE  
Washington, DC 20032

#### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	LONG BROS CLNR&	Haines Company, Inc.
2000	HWANG Won	Haines & Company
	LONG BROS CLNR & LNDR	Haines & Company
1969	FLOWERS Floyds Drive In clnrs	C&P Telephone
1964	Newnam & Lunson Inc cln br	R. L. Polk & Co.

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 7TH SE

##### 2900 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Martin Chas A	R. L. Polk & Co.

##### 2902 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1926	Vacant	R. L. Polk & Co.

##### 2904 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Moffett Cleveland A	R. L. Polk & Co.
1931	Canter Caroline C Mrs	R. L. Polk & Co.
1926	Canter Caroline C	R. L. Polk & Co.

##### 2907 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Krucelyak Michl	R. L. Polk & Co.
1931	Catlin Carl F	R. L. Polk & Co.
1926	Catlin Carl	R. L. Polk & Co.

##### 2911 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Hayes Jas A	R. L. Polk & Co.
1931	Hayes Jas A	R. L. Polk & Co.
1926	Hayes Jas A	R. L. Polk & Co.

##### 2912 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Mc Dougall Chas D	R. L. Polk & Co.
1931	Parsons Claude E	R. L. Polk & Co.
1926	Parsons Claude E	R. L. Polk & Co.

##### 2913 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	King Chas W	R. L. Polk & Co.

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	King Chas W	R. L. Polk & Co.
1926	King Chas W	R. L. Polk & Co.

### 2914 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Johnson Harry S	R. L. Polk & Co.
1931	Johnson Harry S	R. L. Polk & Co.
1926	Foster Wm M	R. L. Polk & Co.

### 2921 7TH SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1936	Ferguson Annie E Mrs	R. L. Polk & Co.
1931	Ferguson Annie E Mrs	R. L. Polk & Co.
1926	Portland Ferguson Reuben	R. L. Polk & Co. R. L. Polk & Co.

### 7TH ST SE

#### 2900 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GAINES Robin	Haines Company, Inc.
	NORMAN Gall	Haines Company, Inc.
2000	GAINES Robin	Haines & Company
	LEONARD J J	Haines & Company

#### 2901 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

#### 2904 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	o ARMSTRONG Milton	Haines Company, Inc.
2000	7TH SE 20032 CONT ARMSTRONG Milton	Haines & Company Haines & Company

#### 2907 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PARKER Abigail	Haines Company, Inc.

## FINDINGS

### 2911 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Donald	Haines Company, Inc.
	GRANDERSON	Haines Company, Inc.
2000	GRANDERSON Donald	Haines & Company

### 2912 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a BELL Mozelle	Haines Company, Inc.
2000	BELL Mozelle	Haines & Company

### 2913 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DEWS Clarence	Haines Company, Inc.
2000	DEWS Clarence	Haines & Company

### 2914 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DAVIS John	Haines Company, Inc.
2000	DAVIS John	Haines & Company

### 2921 7TH ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DIGGS Edward	Haines Company, Inc.
2000	PARKER Edward	Haines & Company

### LEBAUM SE

#### 651 LEBAUM SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

#### 653 LEBAUM SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1954	Newnan & Lunson Dry Clns	R. L. Polk & Co.
	W & W Realty Co	R. L. Polk & Co.

#### 657 LEBAUM SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	PARKER Abigail	Haines & Company
1964	Congress Hts Beauty Salon	R. L. Polk & Co.
1954	Congress Hts Beauty Salon	R. L. Polk & Co.

## FINDINGS

### 658 LEBaum SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company
1964	Smith Wm R	R. L. Polk & Co.
	Landman Nettie	R. L. Polk & Co.
1954	Pope Clyde H	R. L. Polk & Co.

### LEBAUM ST SE

#### 657 LEBaum ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHILD DEVLp CNTR	Haines Company, Inc.
	DAWNT0 DUSK	Haines Company, Inc.
1993	Congress Heights Beauty Salon	The Chesapeake and Potomac Telephone Company of Virginia
1983	Congress Heights Beauty Salon	The Chesapeake Potomac Telephone Co
1978	CONDON Congress Heights Beauty Salon	C&P Telephone
1973	GERAL DSCONGRESS HTS BEAUTY SALON	The Chesapeake Potomac Telephone Co

#### 658 LEBaum ST SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	BECK Becker Edward G	C&P Telephone

### MARTIN LUTHER KING JR AVE SE

#### 2900 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	E P O P PRODCE MRKT	Haines & Company

#### 2904 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DC OFC	Haines Company, Inc.
	LEE BYUNG IN MD	Haines Company, Inc.
	DC OFC	Haines Company, Inc.
	BARTOLOMEAMD	Haines Company, Inc.
	JAVATE	Haines Company, Inc.
2000	GATLING JOYCELYN DPM	Haines & Company
	LEE BYUNG IN MD	Haines & Company
	JAVATE BARTOLOME A MD	Haines & Company

## FINDINGS

### 2906 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	GOOD CARE	Haines Company, Inc.
	PHARMACY	Haines Company, Inc.
	DENTAL HEALTH	Haines Company, Inc.
	LEE BYOUNG K MD	Haines Company, Inc.
2000	LEE BYOUNG K MD PA	Haines & Company
	DENTAL HEALTH CARE	Haines & Company

### 2907 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	PETEYGREEN	Haines Company, Inc.
	CENTER	Haines Company, Inc.
2000	XXXX	Haines & Company

### 2910 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	DANIELS RON	Haines Company, Inc.
	THE PIZZA PLACE	Haines Company, Inc.
2000	MEDLEYS SOUL FOOD	Haines & Company
	DANIELS RON	Haines & Company

### 2912 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ALL ABOUT HAIR II	Haines Company, Inc.
	STYLES UNLIMITED	Haines Company, Inc.
2000	KENNY & PAULS BARBER	Haines & Company
	MARTIN LUTHER KING COMMNCTNS	Haines & Company

### 2913 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 2916 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	EXPRESS IONS	Haines Company, Inc.
	ELEGANCE NAIL	Haines Company, Inc.
	NATURAL	Haines Company, Inc.
2000	ELEGANCE NAIL	Haines & Company

## FINDINGS

### 2917 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KINGAMOCO	Haines Company, Inc.
2000	KING AMOCO	Haines & Company

### 2918 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CHINAGOURMET	Haines Company, Inc.
2000	CHINA GOURMET	Haines & Company

### 2920 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

### 2921 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COUNCIL	Haines Company, Inc.
	JACKSON HEWITT	Haines Company, Inc.
	TAX SERVICES	Haines Company, Inc.
	BARRYFORWARD	Haines Company, Inc.

### 2922 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	STORE	Haines Company, Inc.
	CONVENIENCE	Haines Company, Inc.
	QUALITY	Haines Company, Inc.
	PROMPT FINANCIAL	Haines Company, Inc.
	ACE CASH EXPRess	Haines Company, Inc.
	CASH EXPRess	Haines Company, Inc.
	ACEAMERICAS	Haines Company, Inc.
2000	QUALITY CONVENIENCE STORE	Haines & Company
	AMERICAS CASH EXPRESS	Haines & Company

### 2923 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARNES Lois	Haines Company, Inc.
	BARNES Lois	Haines Company, Inc.
	BARNES Lols	Haines Company, Inc.
	BARNES Lols	Haines Company, Inc.
2000	XXXX	Haines & Company

## FINDINGS

### 2924 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	COMPENSATION	Haines Company, Inc.
	WORKERS	Haines Company, Inc.
	MIRACLE HAND	Haines Company, Inc.
	CLINIC	Haines Company, Inc.
2000	XXXX	Haines & Company

### 2927 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	TRUE DELIGHT RESTAURANT	Haines & Company

### 2929 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MERRr S KITCHEN	Haines Company, Inc.
2000	MERRY S KITCHEN	Haines & Company

### 2931 MARTIN LUTHER KING JR AVE SE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	MART LIQUORS LTD	Haines Company, Inc.
2000	KRESSIN LOUIS	Haines & Company
	MART LIQUORS LTD	Haines & Company

## FINDINGS

### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

#### Address Researched

655 Lebaum St SE

#### Address Not Identified in Research Source

1993, 1983, 1978, 1973, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

#### Address Researched

2900 7TH SE

2900 7TH ST SE

2900 MARTIN LUTHER KING  
JR AVE SE

2901 7TH ST SE

2902 7TH SE

2904 7TH SE

2904 7TH ST SE

2904 MARTIN LUTHER KING  
JR AVE SE

2906 MARTIN LUTHER KING  
JR AVE SE

2907 7TH SE

2907 7TH ST SE

2907 MARTIN LUTHER KING  
JR AVE SE

2910 MARTIN LUTHER KING  
JR AVE SE

2911 7TH SE

2911 7TH ST SE

2912 7TH SE

2912 7TH ST SE

#### Address Not Identified in Research Source

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1931, 1926, 1922

1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

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2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

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1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

## FINDINGS

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2912 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2913 7TH SE	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1922
2913 7TH ST SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2913 MARTIN LUTHER KING JR AVE SE	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2914 7TH SE	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1922
2914 7TH ST SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2916 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2917 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2918 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2920 MARTIN LUTHER KING JR AVE SE	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2921 7TH SE	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1922
2921 7TH ST SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2921 MARTIN LUTHER KING JR AVE SE	2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2922 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2923 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2924 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2927 MARTIN LUTHER KING JR AVE SE	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2929 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
2931 MARTIN LUTHER KING JR AVE SE	1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
651 LEBaum SE	2006, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
653 LEBaum SE	2006, 2000, 1993, 1983, 1978, 1973, 1969, 1964, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922
657 LEBaum SE	2006, 1993, 1983, 1978, 1973, 1969, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922
657 LEBaum ST SE	2000, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922
658 LEBaum SE	2006, 1993, 1983, 1978, 1973, 1969, 1960, 1948, 1943, 1940, 1936, 1931, 1926, 1922

## FINDINGS

### Address Researched

658 LEBaum ST SE

### Address Not Identified in Research Source

2006, 2000, 1993, 1983, 1973, 1969, 1964, 1960, 1954, 1948, 1943, 1940, 1936, 1931, 1926, 1922

## **APPENDIX F**

### **Resumes of Personnel**

**Andrea L. Owen**  
***Project Manager***

Ms. Owen received her B.S. in Integrated Science and Technology with a concentration in Environment Science and a minor in Environmental Information Systems from James Madison University in Harrisonburg, Virginia. She also has her Masters of Applied Science in Environmental Policy and Management from the University of Denver. Ms. Owen brings experience in Environmental Project Management as well as extensive experience in environmental sampling, environmental site assessments and remedial applications at industrial, commercial, and residential sites. Ms. Owen has managed the District of Columbia's MS4 Storm Water Sampling and Analysis contract for the past three years. Ms. Owen also has managed over 250 Phase I and Phase II environmental site assessments for an assortment of commercial/industrial properties involving various confidential financial institutions. Properties included warehouses, commercial offices, residential buildings, industrial facilities, abandoned farms, and undeveloped tracts. These studies have involved the identification of potential recognized environmental conditions related to petroleum or chemical spills or releases, hazardous substances, underground storage tanks, asbestos, lead-based paint, and similar environmental concerns. Ms. Owen has also performed site characterization studies for several sites in order to evaluate environmentally impacted soils for disposal upon excavation based on current waste management regulations and industry-standard construction excavation practices.

**EDUCATION**

- M.A.S., Environmental Policy and Management, University of Denver, CO – 2011
- B.S., Integrated Science and Technology, James Madison University, VA - 2004

**PROFESSIONAL REGISTRATIONS / CERTIFICATION / TRAINING**

- 40-Hour HAZWOPER
- 8-Hour OSHA HAZWOPER Refresher
- Confined Space Training
- 8-Hour HAZWOPER Supervisor Training
- 3-Day EPA AHERA Inspector
- 4-Hour EPA AHERA Inspector Refresher

**PROJECT EXPERIENCE**

**NPDES MS4 Storm Water – Washington, DC:** Storm Water Services

Project Manager - Collection and analysis in accordance with the storm water monitoring and analysis practices recommended by the Environmental Protection Agency (EPA) in three DC watersheds. Work Includes: Flow assessment, wet and dry event sample acquisition, field chemistry sample analyses, laboratory sample analyses, and report preparation to the DC Department of the Environment for compliance with US EPA NPDES permitting regulations.

**Mitchell Junction – Colonial Pipeline, VA – VPDES Permit Renewal**

Project Manager – Work Includes: Information Gathering and Coordination, this includes gathering data necessary as part of VPDES required forms, Application Form 1-General Information, Application form 2C, and Form 2 and includes creation of several site maps, narratives, discharge information, water pollution controls, hazardous materials/wastes, and other site specific details. A required sampling event of all outfalls for biochemical oxygen demand (BOD), chemical oxygen demand (COD), total organic carbon (TOC), total suspended solids (TSS), ammonia (as nitrogen), oil and grease, total nitrogen, and total phosphorous is also part of the required tasks.

**Continental Teves – Culpeper, VA – Groundwater Sampling and Reporting**

Environmental Scientist – Work Includes: monthly (O&M System Sampling), semi-annual groundwater monitoring, and annual groundwater monitoring events, and Permit Reporting requirements as described in the Groundwater Sampling Monitoring Program (GWSP) and the Sampling and Analysis Plan (SAP).

**Manassas FUDS Site - Manassas, VA: Site Investigation (SI)**

Project Manager - Work includes: mapping, boring and well drilling, soil and groundwater sampling and laboratory analyses around 50 acre former Air Defense Command Radar Network Facility. Site investigation primarily focused on organic solvent and PCB contaminants. Site investigation performed to acquire data for risk and feasibility studies to comply with USEPA and Virginia DEQ regulations.

**Former Nansemond Ordnance Depot – Suffolk, VA: RI/FS**

Environmental Scientist - Work includes: mapping, geophysical surveys, boring and well drilling, soil and groundwater sampling and laboratory analyses around former ordnance disposal areas to supplement site characterization data for completion of a remedial investigation / feasibility (RI/FS) study for compliance with CERCLA regulations.

**Monaca Air Force POL - Monaca, PA: Site Investigation**

Environmental Scientist - Work includes: mapping, geophysical surveys, boring and well drilling, soil and groundwater sampling and laboratory analyses around five 1.7 million gallon USTs and over 3 miles of ancillary pipelines and blending USTs for initial environmental assessment for decommission of the fuel storage and distribution system. Work performed to comply with USACE and Pennsylvania regulatory requirements.

**Northeast Property Assemblage – Washington, DC: Phase I and Phase II ESA**

Project Manager/Environmental Scientist - Work includes: Phase I and Phase II (PI/PII) investigations of commercial/ industrial property assemblage in Brentwood area of Northeast DC for the Office of the Deputy Mayor for Planning and Economic Development. Tasks include: site reconnaissance, historical data review, mapping, utility location, asbestos surveys, lead paint surveys, boring and well drilling, soil and groundwater sampling and laboratory analyses around automobile repair bays, petroleum tanks, and other suspect site areas for determination of environmental site conditions and assessment of financial requirements for site remediation prior to property acquisition by the District of Columbia.

**Constitution Square – Washington D.C.: Environmental Services**

Project Manager - Work Includes: Site characterization study, mapping, boring and well drilling, soil and groundwater sampling and laboratory analyses, contaminated soil excavation monitoring.

**Commercial Properties SE – Washington D.C.: Phase I and Phase I ESAs**

Project Manager - Work Includes: Several Phase I and Phase II Environmental Site Assessments (ESA) around the National Baseball Stadium in southeast DC. Tasks include: site reconnaissance, historical data review, mapping, utility location, asbestos surveys, lead paint surveys, boring and well drilling, soil and groundwater sampling and laboratory analyses around several automobile filling stations and commercial properties and other suspect site areas for determination of environmental site conditions and assessment of financial requirements for site remediation prior to property acquisition by the District of Columbia.

**Northern VA Radon Studies - Northern VA.: Environmental Services**

Environmental Scientist - Work Includes: Radon measurement services for a several of commercial properties in the northern Virginia area for a variety of clients. Tasks include: site reconnaissance, followed air quality testing procedures, interpretation of lab data, and reporting procedures.

**Washington D.C. Schools - Environmental Services**

Project Manager - Work Includes: Radon surveys, Phase I and Phase II ESAs, visual mold and asbestos surveys for private and public schools located within and around the District of Columbia. Tasks include: site reconnaissance, historical data review, mapping, utility location, asbestos surveys, lead paint surveys, and visual mold inspections.



**Todd Passmore**  
***Environmental Scientist***

Mr. Passmore is an environmental scientist with an impressive educational background in environmental studies. He has conducted numerous environmental site assessments, site characterizations, remediation and voluntary cleanup projects of contaminated sites for commercial, industrial, and government sector clients in the Mid-Atlantic, vapor intrusion, and has supported Phase II investigations. He has operated and maintained remediation systems for soil, soil vapor, and groundwater, and performed indoor air quality testing. As a member of Apex's site assessment group, he brings field and lab experience to bear on due diligence projects.

**EDUCATION**

B.S., Env Science/Hydrology, Juniata College, 2007

**PROFESSIONAL REGISTRATIONS/ CERTIFICATION/ TRAINING**

- 3-Day EPA AHERA Inspector Training, # MD-93719, (2007)
- 4-Hour EPA AHERA Inspector Refresher, #MD-109969, (2010)
- 40-Hour NIOSH 582 Equivalent, #NIOOSH01123, (2009)
- Virginia Asbestos Inspector License, #3303003454, (2010)
- 40-Hour OSHA HAZWOPER~29 CFR 1910.120, (2010)

**GENERAL EXPERIENCE**

**2007 – Present      Environmental Scientist, Apex Companies, LLC, Rockville, Maryland.**

Provide environmental consulting services for commercial and industrial sector clients by performing environmental site assessments (ESAs), site characterizations, and soil and groundwater remediation projects associated with property transactions, state voluntary remediation programs, and UST sites. Responsibilities include supervision of sub-contractors in the field, performance of activities for various contaminated media (soil, soil gas, groundwater) for sample collection, conduct Phase I environmental site assessments, asbestos surveys, and vapor intrusion studies, and operate and maintain soil vapor extraction systems.

**PROJECT EXPERIENCE**

**Phase I Environmental Site Assessment (Phase I ESA)** – Conducted Phase I ESAs of multiple shopping center properties in Maryland, the District of Columbia, and Virginia for a Real Estate Investment Trust in support of a refinancing transaction. The scope of work was consistent with the ASTM Standard Practice for Environmental Site Assessments. Issues evaluated included the impact of current and/or historic onsite dry cleaning activities, underground storage tank issues, and the existence and applicability of state Voluntary Cleanup Programs.

**Phase II Subsurface Investigations** – Commercial Dry Cleaner. Field managed and assisted on subsurface investigations of active and inactive dry cleaners in shopping centers in Maryland and Virginia. Utilized a truck-mounted direct-push method to collect soil samples and set temporary 1" polyvinyl chloride wells for groundwater sampling. The wells were developed using dedicated disposable bailers. Groundwater samples were collected using dedicated polyethylene tubing and a peristaltic pump. Soil and groundwater samples are typically analyzed for volatile organic compounds. Numerous projects have been conducted to meet application submittal requirements for the Maryland and Virginia Voluntary Cleanup Programs.

**Vapor Intrusion Study, Takoma Park, MD** – Assisted on a large scale vapor intrusion study of a chlorinated solvent plume in a residential community in Maryland. The work plan called for evaluating the soil gas vapor, indoor air, and sub-slab vapor of 28 residential properties. Activities included soil gas installation and sampling, sub-slab vapor probe installation and sampling, indoor air sampling, coordination of sub slab depressurization system installation, and continual sampling procedures. Responsible for communication with residents and sub-contractors as well as report preparation for each residential property.

**In-Situ Chemical Oxidation Treatment, Takoma Park, MD** – Field managed implementation of a groundwater remediation plan using In-Situ Chemical Oxidation treatment within a residential community and commercial properties. The plan called for injecting sodium permanganate into a chlorinated solvent plume of groundwater. Activities included onsite management of project, monitoring of groundwater monitoring wells during injections, communication with property owners as well as state and local agencies, coordination of project to stay on schedule, report preparations, and summarizing daily project activities.

**Asbestos and Lead-based Paint Surveys** – Performed and assisted on comprehensive asbestos and lead-based paint surveys of numerous residential and commercial properties in the District of Columbia and Maryland.

**L'Enfant Plaza Promenade and Hotel, Washington, DC** – Conducted an asbestos survey of office buildings, retail promenade, two parking garages, and luxury hotel totaling 650,000 square feet in Washington DC. Activities included a review of prior documentation and asbestos sampling.

**Montgomery County Service Park, MD** – Conducted a comprehensive asbestos survey and hazardous materials survey in 7 buildings totaling approximately 3,706,290 square feet in Derwood, MD. Activities included surveys for asbestos containing materials, lead-based paint, PCB ballasts, mercury, and other hazardous materials. Responsible for field activities and report preparation.

**University of Maryland, MD** – Conducted comprehensive air and industrial hygiene monitoring at the University of Maryland, School of Public Health Building in Maryland. The building interior was being renovated. The School of Public Health building was built prior to the 1980s in which asbestos was widely used in various components of the building material such as floor tile, pipe insulation, ceiling tile and roofing. Performed on-site air and industrial hygiene monitoring. Instructed proper abatement techniques where fiber-in-air count was elevated abnormally.

**Large Scale Development Project, Arlington, VA** – Operated and maintained an activated carbon water-treatment system capable of treating up to 200 gallons per minute during construction dewatering activities. Field-screened potentially petroleum contaminated soils for proper disposal during massive excavation in Arlington, VA

**Remediation of Dry Cleaner Sites** – Operated and maintained multiple dry cleaner remediation sites in Maryland and Virginia. Performed onsite supervision of sub slab depressurization systems in retail tenant space and residential homes. Assisted in plume delineation study through well installation, sampling, and characterizing hydrogeology. Operated and maintained multiple soil vapor extraction systems. Responsible for field activities and report writing.

**Stormwater Inspections – Wal-Mart and Sam's Club Facilities, Delaware, Maryland, and Pennsylvania** – Performed monthly inspections of the various stormwater management systems located at Wal-Mart and Sam's Club retail stores.

## **APPENDIX G**

### **Photographs**

**Photograph 1**

View of the subject property occupied by Long Brother's Cleaners.



**Photograph 2**

View of the DCU located in the rear of the subject property space.



**Photograph 3**

View of the hazardous waste storage.



**Photograph 4**

View of the spotting station.



**Photograph 5**

View of the Dawn to Dusk Child Development Center located adjacent to the east of the subject property.



**Photograph 6**

View of King Service Station located to the west of the subject property across Martin Luther King Jr. Avenue.



## **APPENDIX H**

### **FOIA Requests and Responses**



May 10, 2012

Mr. Ibrahim Bullo  
DDOE  
1200 First Street NE  
Washington , DC 20002

Mr. Bullo:

This letter is to request under the Freedom of Information Act any environmental-related information concerning records of reported releases, fire code violations, or underground storage tanks for the following sites:

**Long Brothers Cleaners**  
**655 Lebaum St SE**  
**Washington, DC**

**Naylor Valet Cleaners**  
**3031 Naylor Road SE**  
**Washington, DC**

Thank you for any information you may supply Apex Companies, LLC concerning these locations.

Sincerely,

A handwritten signature in purple ink that reads 'Todd R. Passmore'.

Todd R. Passmore  
Assistant Project Manager  
Maryland Division



On June 6<sup>th</sup>, 2012, Apex employee David Hawkins spoke with DDOE employee Donal Hardin. Ms. Hardin stated that she found no files relating to records of reported releases, enforcement actions, and underground storage tanks at the subject property or nearby requested facilities.

## **APPENDIX I**

### **Dry Cleaner Facility Compliance Questionnaire**



## Dry Cleaner Facility Compliance Questionnaire\*

\*Note: the information presented herein is based on and limited by the site observations on the day of our inspection, and information conveyed to Apex by the dry cleaner business owner/operator.

<b>Company Information</b> Apex Inspector: <u>Todd Passmore</u> Site Visit Date: <u>5/8/2011</u>			
Facility Name:	Long Brother's Cleaners	Facility Contact:	Same as Tenant
Mailing Address:	Same as Physical Address	Physical Address:	655 Lebaum Street SE Washington, DC 20032
		County:	Orange
Tenant's Name:	Helen Park	Business Phone:	204-529-4817
Date of Construction:	1948	Type of Haz Waste Generator:	Perchloroethylene
Start of Operation:	1954	EPA ID No.:	DCD055188742
Is dry Cleaning done on site? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cleaning equipment: Signature PCE DCU			

	Air Regulations	Yes	No	N/A
1	Does this facility have permit to construct?	X		
2	If Yes: Does the facility comply with all permit conditions? (Use "Comments" Section).	X		
3	Does the business avoid being a nuisance (noise, dust, odor etc.)?	X		
	<b>Air Regulations (Federal Requirements)</b>			
4	a. Are solvent recovery dryers used?	X		
	b. Are cartridge filters used and drained in their sealed housings for at least eight (8) hours before removal?	X		
	c. Does each dryer have a manufacturer's label regarding leaks and inspections?	X		
	d. Has the initial test of each dryer been conducted and properly documented?	X		
5	a. Is each perc machine registered with the EPA?	X		
	b. Has the proper solvent recovery control device been installed on each perc machine? (The type of device required depends on solvent purchases).	X		
	c. Are machines maintained, leaks checked, and repairs made in accordance with pollution prevention practices?	X		
	d. Does the business keep required records of perc purchases, machine inspections and machine repairs?	X		
6	If emissions of perc are more than 10 tons/year, does the business have a federal operating permit (Title V)?			X

	Waste Regulations (General Requirements)	Yes	No	N/A
7	Does the business maintain documentation to support all hazardous waste determinations?		X	
8	Does the business have records of monthly waste generation to support its claimed generator status?  <div style="display: flex; justify-content: space-between; font-size: small;"> <div> <ul style="list-style-type: none"> <li>• Conditionally Exempt Small Quantity Generator (CESQG – Less than 220 lbs)</li> <li>• Small Quantity Generator (SQG 220-2200 lbs)</li> <li>• Large Quantity Generator (LQG 2200+ lbs)</li> </ul> </div> <div> <u>Accumulation Time / Accumulation Quantity</u>            No limit / 2,200 lbs or less            180 days or less / 13,200 lbs or less            90 days or less / No limit         </div> </div>		X	
9	Is the facility registered as a hazardous waste generator? Registration # _____ EPA ID: <u>DCD055188742</u>	X		
10	Is the business' Notice of Registration (NOR) up to date, including all waste streams and waste management units?	X		
11	Has the business submitted an Annual Waste Summary each year?	X		
12	Does the business fulfill all other record keeping and reporting requirements for its generator status?	X		
	Waste Regulations (On-Site Accumulation Requirements)	Yes	No	N/A
13	Does the business comply with appropriate accumulation time requirements?	X		
14	Does the business comply with appropriate accumulation quantity requirements?	X		
15	Is hazardous waste accumulated in tanks at the business?		X	
16	If Yes: a. Has the tank system's integrity been assessed and certified by an independent, qualified, registered professional engineer? b. Are tanks labeled with the words hazardous waste? c. Are records kept of daily tank inspections? d. Do tanks have a secondary containment system designed to contain 100% of the largest tank within its boundary? e. If Yes: Is the secondary containment designed or operated to prevent run-on or infiltration of precipitation into the secondary containment system? (LQG only) f. If No: Does the collection system have sufficient excess capacity to contain run-on or infiltration of precipitation from a 25-year 24-hour rainfall event? (LQG only)			
17	Is hazardous waste accumulated in container storage areas at the business?	X		
18	If Yes: Are waste containers labeled, dated, closed, and compatible with their contents?	X		
19	a. Does the business conduct weekly container inspections for leakage and deterioration? b. Does the business document weekly container inspections? c. Have employees been trained in the handling of hazardous waste, with regards to their job duties? d. Has an emergency response coordinator and alternate been designated, available 24 hours a day to respond to on-site spills and accidents? e. Have emergency numbers been posted by the telephone at the facility?	X X X X X		
20	Is hazardous waste accumulated in satellite accumulation areas at the business?		X	

Note:

21	If Yes: (required by SQG and LQG) a. Are waste containers labeled, closed, and compatible with their contents? b. Is the amount of accumulated waste at each satellite accumulation point less than 55 gallons (or 1 quart of acutely hazardous waste)? c. Is waste from the satellite area moved to a waste management unit within 3 days once the 55 gallon limit (or 1 quart of acutely hazardous waste) is exceeded? d. Is the location of the satellite accumulation area documented?			
22	If hazardous waste is treated, stored, or disposed of on site, has the business compiled a waste analysis plan (WAP) or obtained a permit for that activity?			X
	<b>Waste Regulations (Transportation and Disposal Requirements)</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
23	Does the business use a licensed transporter?	X		
24	Does the business use a permitted treatment, storage, disposal (TSD) facility?	X		
25	Does the business manifest all hazardous waste that is transported?	X		
26	Does the business have copies of manifests?		X	
	<b>Discharges to Publicly-Owned Treatment Works (sanitary sewer system)</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
27	Does the business discharge process wastewater to the sewer system?		X	
28	If Yes, has the business obtained permission from the POTW to discharge wastewater? See note below			X
	<b>Discharges to Water in the State</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
29	Does the business discharge wastewater into surface water (via run-off, storm drains, rivers, creeks, dry water ways, etc.)?		X	
30	If Yes, does the business have a National Pollutant Discharge Elimination System (NPDES) permit?			X
31	Does the business dispose of wastewater adjacent to surface water? (by irrigation, evaporation pond, subsurface injection, or another approved method)		X	
32	Discharges to On-Site Sewage Facilities Does the facility avoid discharging any process wastewater to a septic system?	X		
	<b>Other Requirements</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>
33	If the business uses more than 10,000 lbs (approx. 20 drums) of cleaning chemicals or other listed chemicals in a year, and has more than 10 full-time employees, does the business report under the Toxic Release Inventory?			X
34	Does the business have Material Safety Data Sheets or other information sheets for all chemicals used in the past 24 months?		X	
35	Is there any evidence of spills?		X	
36	If Yes, has the business taken appropriate reporting and abatement actions?			X
37	Does the facility practice good housekeeping?	X		

Facility Inspection	
38	<p>Equipment:</p> <p>a. Type of DCU: Signature _____</p> <p>b. Age of DCU: 7 years</p> <p>c. Has DCU been replaced? Yes</p> <p>d. If so, info on previous DCU available: _____ Previous DCU utilized perchloroethylene as a dry cleaning solvent</p> <p>e. Current volume of new solvent stored on site: _____ 100-gallons</p> <p>f. 2<sup>nd</sup> containment around equipment/solvent storage Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>g. Spotting station on site? In use? Types spot removing chemicals used: <u>Spot-Away, Spot-Less</u></p> <p>h. Type of solvent currently used in DCU (perc / Hydrocarbon / other): <u>Perchloroethylene</u></p> <p>i. Aboveground storage tanks on site? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Describe: _____</p> <p>j. Underground storage tanks on site? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Describe: _____</p>
39	<p>Floor Conditions:</p> <p>a. Are floors sealed in equipment areas? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>b. Are staining, cracks, loose tiles, apparent? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>c. Are floor drains nearby? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>d. Are sinks nearby? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>e. Where do drains/sinks discharged? (i.e. sanitary septic stream): <u>Sanitary Sewer System</u></p>
40	<p>Knowledge of any spills of dry cleaning solvent:</p> <p>a. Describe: <u>Tenant has no knowledge of spills</u></p> <p>b. Condition of chemical storage – describe: <u>Perc is stored in directly in DCU, other chemicals are stored in plastic bottles or containers that are in good condition</u></p>
41	<p>Exterior Conditions:</p> <p>a. Was evidence of waste storage apparent outside of facility? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>b. Is a solid waste dumpster near rear doorway? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>c. Type of surface in back of facility: concrete <input type="checkbox"/> asphalt <input checked="" type="checkbox"/> soil <input type="checkbox"/></p> <p>d. Describe the surface condition: <u>Surface is in good condition with minor signs of cracks. No indications of spills or staining observed.</u></p> <p>e. Direction of slope in back of facility: <u>East</u></p> <p>f. Approx. distance of unpaved surfaces from facility: <u>approx. 20 ft</u></p> <p>g. Are monitoring wells present near facility? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>